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OCS Report
MMS 88-0011

Accidents Associated With Oil & Gas Operations

Outer Continental Shelf
1956-1986

VL 88

Accidents Associated With Oil & Gas Operations

**Outer Continental Shelf
1956-1986**

Compiled by
Lloyd Tracey

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Abbreviations

AC	-alternating current
AUX	- auxiliary
bbl	- barrel
BOP	- blowout preventer
CO ₂	- carbon dioxide
d	- day
DC	- direct current
ESD	- emergency shut down
ft	- foot
gal	- gallon
h	- hour
in	- inch
LACT	- lease automatic custody transfer
lb	- pound
LP	- low pressure
LSL	- level sensor low
min	- minute
MP	- Main Pass
MV	- motor vessel
ppg	- pound per gallon
ppm	- parts per million
psi	- pound per square inch
PSV	- pressure safety valve
PVC	- polyvinyl chloride
RTU	- remote terminal unit
SAT	- satellite
SCR	- silicon controlled rectifier
SM	- South Marsh Island
SOB	- Sohio, Odeco, Burma
SP	- South Pass
SS	- Ship Shoal
TD	- total depth
TSH	- temperature safety high
TVD	- true vertical depth
VR	- Vermillion

I. Introduction

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Introduction

This report supplements the previously published **Volumes I and II of Accidents Connected With Federal Oil and Gas Operations on the Gulf of Mexico Outer Continental Shelf**, OCS Reports MMS 86-0038 and MMS 87-0049 and incorporates the data contained in those publications. The scope has been broadened to cover the entire Outer Continental Shelf (OCS) from 1956 through 1986. It should be noted that after December 31, 1979, no accidents involving collisions of vessels and platforms have been included.

Sections II through VI of this report contain tables representing classifications of accidents associated with oil and gas operations on the OCS by region and by type. **Section VII** contains graphical representations of these data. Below are guidelines used in making these classifications:

- | | |
|------------------------------|---|
| Table 2-A
and 4-A | <u>Blowouts</u> - An uncontrollable flow of fluids from a wellhead or wellbore is classified as a blowout. Unless otherwise specified, a flow of from a flow line is not considered a blowout as long as the wellhead control valves can be automatically or manually activated. If the wellhead control valves become inoperative, the flow is classified as a blowout. The incident is also recorded in the other respective categories. |
| Table 2-B
and 4-B | <u>Explosions and Fires</u> - This category includes all explosions and fires directly related to drilling, producing, storing, or transporting oil and gas on or from OCS leases. All explosions and fires are recorded. When pollution of 50 or more barrels (bbl) of oil results from an explosion or fire, the incident is also recorded as a Significant Pollution Incident. |
| Table 2-C
and 4-C | <u>Pipeline Breaks or Leaks</u> - All reported pipeline breaks or leaks resulting in 50 or more bbl of oil spillage are recorded. They are also recorded as Significant Pollution Incidents. |
| Table 2-D
and 4D | <u>Significant Pollution Incidents</u> - All spills in the amount of 50 bbl (2,100 gal) or more are recorded. |
| Table 2-E
and 4-E | <u>Major Accidents</u> - This category includes: <ul style="list-style-type: none">- all fires or explosions that result in equipment or structural damage of \$1 million or more, or- all hydrocarbon spills of 200 bbl (84,00 gal) or more during a period of 30 days, or- all fatalities or serious personal injuries that cause impairment of any bodily unit or function. |

The column which is labeled **Type Accident, Related Depth**, contains the following annotations: A/, B/, C/, D/, and E/. These annotations are references to the following footnotes:

Footnotes

A/ See also, TABLE A - BLOWOUTS

B/ See also, TABLE B - EXPLOSION AND FIRES

C/ See also, TABLE C - PIPELINE BREAKS AND LEAKS

D/ See also, TABLE D - SIGNIFICANT POLLUTION INCIDENTS

E/ See also, TABLE E - MAJOR ACCIDENTS

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II. Gulf of Mexico OCS Region

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TABLE 1
CRUDE OIL AND CONDENSATE SPILL INCIDENTS OF 200 OR MORE BARRELS,
OCS--GULF OF MEXICO

Calendar Year	Incidents	Crude Oil and Condensate Spilled Barrels	Number of Structures	Annual Total Crude Oil and Condensate Production Barrels*
1964	4	14,428	1,100	122,500,126
1965	2	2,188	1,200	144,968,615
1966	0	0	1,325	188,714,070
1967	1	160,638	1,450	221,861,614
1968	1	6,000	1,575	266,936,001
1969	4	10,624	1,675	302,919,143
1970	4	83,623	1,800	335,658,540
1971	1	450	1,891	387,445,398
1972	0	0	1,935	389,323,680
1973	3	21,935	2,001	375,814,685
1974	3	23,533	2,054	343,817,321
1975	0	0	2,079	314,932,695
1976	2	4,414	2,096	302,941,556
1977	2	550	2,248	291,680,642
1978	1	900	2,327	280,179,134
1979	0	0	2,420	274,604,462
1980	1	1,456	2,554	267,190,089
1981	1	5,100	2,744	270,160,378
1982	0	0	2,851	292,777,255
1983	0	0	3,038	317,803,756
1984	0	0	3,199	339,984,708
1985	1	320	3,360	359,542,820
1986	1 **	0 **	3,448	359,988,158
Total	32	336,159		6,751,744,846

- * Annual total oil production data source is
Federal Offshore Statistics, 1986 (OCS Report 87-0008).
- ** Spill incident under investigation at time of printing.
No statistical information available.

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TABLE 2-A
ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
GULF OF MEXICO

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 26 OCS 029 Well No. A-1 Union	06-08-56 to 11-20-56	Blowout, gas; 11,435 ft, fire. <u>B/E/</u>	Drilled relief well	None	Lost platform, rig, and 2 wells.
Eugene Island Block 175 OCS 0438 Well No. A-6 Sinclair	10-19-57 11 h	Blowout, gas; 11,290 ft, fire. <u>B/</u>	Well bridged	None	Fire damaged derrick (replaced)
South Pass Block 27 OCS 0353 Well No. 25 Shell	06-14-58 2 h	Blowout, gas; 1,869 ft, fire. <u>B/</u>	Well bridged	None	Fire caused minimal damage
West Delta Block 45 OCS 0138 Platform E CAGC	10-15-58 to 11-21-58	Explosion, fire, oil; during com- pletion operations (believed ignited by welding operation). <u>B/E/</u>	Well was killed by last of 3 relief wells	Minimal	7 fatalities, 17 injuries; lost platform.
South Timbalier Block 134 OCS 0461 Well No. D-1 Gulf	07-26-59 4 h	Blowout, gas; 4,880 ft, fire. <u>B/E/</u>	Well bridged	None	1 fatality, 7 injuries; rig damaged.
Eugene Island Block 199 OCS 0437 Well No. 2 Placid	07-13-60 to 07-27-60	Ship collided with platform, causing blowout; gas, fire. <u>B/E/</u>	Closed blowout preventers	None	Platform destroyed, well casing damaged.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 115 OCS 0770 Well No. 1 Phillips	11-18-60 4 h	Blowout, gas; 13,000 ft.	Well bridged	None	None reported
	11-22-60 blowout again		Plugged with cement	None	None reported
Grand Isle Block 9 OCS 035-A Well No. 1-34-B Freeport Sulphur	03-18-62 36 h	Blowout, gas; fire. <u>B/E/</u>	Well flow ceased	None	Lost rig and relay station on platform
Eugene Island Block 206 OCS 0806 Well No. 1 Texaco	11-12-63 to 01-22-64	Blowout, gas; 11,000 ft.	Drilled relief well	None	Rig sheared conductor and drill pipe during storm
West Delta Block 28 OCS 0384 Well No. 3 Chevron	01-15-64 12 h	Blowout, gas; 10,871 ft.	Well controlled by pumping mud	None	None reported
West Delta Block 117 OCS-G 1101 Well No. A-5 Gulf	01-20-64 to 01-27-64	Blowout, gas and oil; fire. <u>B/D/E/</u>	Well bridged	100 bbl oil	Platform damaged extensively. No recorded environmental damage.
Eugene Island Block 273 OCS-G 0987 Well No. 4 Pan American	06-30-64 to 07-02-64	Blowout, gas, explosion, and fire; 684 ft. <u>B/E/</u>	Well flow ceased	None	22 fatalities, drilling vessel sank.
Eugene Island Block 208 OCS 0576 & OCS 0577 Platforms A, C, D Conoco	10-03-64 several d	Blowout, gas and oil; caused by hurricane. <u>D/E/</u>	Plugged with cement	5,180 bbl oil	Lost 3 platforms. No recorded environmental damage.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 149 OCS 0434 Platform B Signal	10-03-64 to 10-19-64	Blowout, gas and oil; caused by hurricane. <u>D/E/</u>	Plugged with cement	5,100 bbl oil	Platform destroyed. No recorded environmental damage.
Eugene Island Block 128-A OCS 0442 Well No. 2 Shell	10-04-64 to 10-15-64	Blowout, gas; caused by hurricane. <u>E/</u>	Killed well with mud	None	Lost single well support structure
Ship Shoal Block 154 OCS 0420 Platform D Gulf	10-04-64 to 10-19-64	Blowout, gas; caused by hurricane. <u>E/</u>	Well bridged	None	Severely damaged platform
Eugene Island Block 158 OCS-G1220 Well No. B-3 Shell	03-15-65 to 03-20-65	Blowout, gas; 15,867 ft.	Well bridged	None	None reported
Ship Shoal Block 29 OCS 0345 Well No. 7 Amoco	07-19-65 to 07-26-65	Blowout, gas and condensate; 17,086 ft. <u>D/E/</u>	Killed well with mud	1,688 bbl condensate	Minimal damage
West Delta Block 117 OCS-G 1101 Platform A Gulf	09-10-65 several days	Blowout, oil; caused by hurricane. <u>E/</u>	Plugged with cement	Minimal	Lost platform
South Marsh Island Block 48 OCS 0786 Well No. B-4 Gulf	09-16-65 to 04-22-66	Blowout, gas; 800 ft.	Plugged with cement	None	None reported

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Timbalier Block 21 OCS 0263 Well No. 70 Gulf	09-25-65 to 10-08-65	Blowout, gas; 11,716 ft. <u>E/</u>	Well flow ceased	None	Removed rig before well cratered. Lost well.
Ship Shoal Block 208 OCS-G 1228 Union	02-05-66 15 min	Blowout, oil; workover.	Installed valve	Minimal	None reported
Eugene Island Block 275 OCS-G 0988 Well No. A-9 Texaco	02-13-66 to 02-15-66	Blowout, oil and gas; 10,561 ft.	Well flow ceased	Minimal	Little damage
South Timbalier Block 67 OCS 020 Well No. C-12 Humble	04-17-67 8 h	Blowout, gas; 1,477 ft.	Well bridged	None	One corner platform settled
Ship Shoal Block 214 OCS 0828 Well No. 2 Kerr-McGee	10-30-67 collision 09-08-68 to 09-29-68 blowout	Blowout, gas and condensate. Freighter collided with well. Blowout occurred 1 yr after collision. <u>E/</u>	Cut casing and cemented	Minimal	Lost well and caisson protection
South Timbalier Block 151 OCS 0463 Well No. J-15 Gulf	02-21-68 1 h	Blowout, gas, explosion, fire; relief valve vented gas in pump room. <u>B/E</u>	Closed valve	None	Rig destroyed
South Pass Block 62 OCS-G 1294 Shell	06-?-68	Blowout, gas; 8,426 ft.	Cemented through drill pipe	None	Lost drill pipe

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 23 OCS-G 1331 Gulf	08-21-68	Blowout, gas, explosion, fire; gas leak in wellhead assembly. <u>B/E/</u>	Unknown	Unknown	11 fatalities, 20 injuries.
Grand Isle Block 43 OCS 0175 Conoco	09-?-68 several d	Blowout, gas; 14,184 ft.	Well bridged	None	None reported
South Timbalier Block 67 OCS 020 Well No. C-16 Humble	09-28-68 9 h	Blowout, gas; 910 ft, fire. <u>B/E/</u>	Well bridged	None	Platform rig damaged and removed. Platform settled.
Vermilion Block 119 OCS 0487 B Structure Conoco	09-28-68	Blowout; BOP system failed. Back pressure valve failed.	Unknown	Unknown	Unknown
South Marsh Island Block 38 OCS 0784 Pan American	10-30-68 1 d	Blowout, gas; 387 ft.	Well bridged	None	None reported
Vermilion Block 119 OCS 0487 Well No. D-11 Conoco	11-24-68 12 h	Blowout, gas; 9,544 ft.	Well bridged	None	None reported
Vermilion Block 46 OCS 079 Well No. A-3 Mobil	03-14-69 to 05-16-69	Blowout, gas and condensate; 3,600 ft. <u>E/</u>	Pumped mud through relief well	Minimal	Had to plug well. Platform settled.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 72 OCS 060 Well No. 3 Mobil	03-16-69 to 03-19-69	Blowout, oil; 9,034 ft. Vessel bumped rig during storm and sheared wellhead. <u>D/E/</u>	Capped	2,500 bbl	No recorded environmental damage
Main Pass Block 41 OCS 0374 Platform C Chevron	02-10-70 to 03-31-70	Fire in production area of unknown origin resulted in loss of control of 12 wells which fed the fire. <u>B/D/E/</u>	3 relief wells were drilled. 2 wells were killed by relief wells. 6 wells bridged. 4 wells were killed by well-control procedures.	30,000 bbl oil	No injuries; lost plat- form. Minor amounts of oil on beaches.
South Timbalier Block 26 OCS-G 1870 Platform B Well No. B-21 Shell	12-01-70 to 04-17-71	Blowout, gas, explosion, fire; during wireline work on well. <u>B/D/E/</u>	10 relief wells drilled	53,000 bbl oil	4 fatalities, 36 injuries; lost platform, 2 drilling rigs, minor amounts of oil on beaches.
Ship Shoal Block 293 OCS-G 1043 Well No. B-10 Shell	12-19-70 4 h	Blowout, oil; while drilling.	Attempted to close BOP. BOP failed to close properly due to erroneously closed accumulator valve. Well bridged.	Minimal	None reported
West Cameron Block 639 OCS-G 2027 Well No. 1 Sun Oil	03-03-71 to 03-06-71	Blowout, gas; 3,956 ft. <u>E/</u>	Mobile rig forced to move from location when gas blew around conductor. Well bridged.	None	BOP assembly and drill pipe lost. Lost well.
West Cameron Block 180 OCS 0763 Well Nos. A-4, A-4D, and A-4T Tenneco	06-04-71 to 06-05-71	Blowout, gas; subsea leak.	Platform was shut in. Well killed with mud.	None	None reported

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 147 OCS-G 2071 Well No. 1 Union	06-30-71 2 h	Blowout, gas; 12,910 ft.	Well bridged	None	Minimal damage
South Pass Block 28 OCS 0694 Well No. 64 Shell	07-16-71 to 07-18-71	Blowout, gas; work- over, 8,106 ft, casing valve failure.	Killed well with heavy mud	None	Minimal equipment damage
Eugene Island Block 215 OCS 0578 Platform B Well Nos. B-1 through B-5 Amoco	10-16-71 to 12-10-71	Blowout, explosion and fire at oil pump. Cause unknown. <u>B/D/E/</u>	Drilled 4 relief wells and shut in safety valves	450 bbl oil	Lost produc- tion platform and equipment. No recorded environmental damage.
West Cameron Block 28 OCS-G 2125 Well No. 3 Chevron	10-27-72 1 h	Blowout, gas; 15,597 ft.	Shut in well. Flowed through choke. Adapter stack below BOP failed. Rig abandoned. Well bridged.	None	Minimal damage
Ship Shoal Block 144 OCS 0815 Well No. 1 SAT Conoco	10-27-72 to 10-28-72	Blowout, gas; satellite well damaged. Possible causes: boat rammed wellhead, corro- sion, or struc- tural weakness.	Well shut in by divers. Plugged and abandoned well.	None	Damage to wellhead. Lost well.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 9 OCS-G 1180 Well No. 4 Drilling Chevron	10-28-72 30 min	Blowout, gas; well blew out around drive pipe from a well kick taken at 15,770 ft.	Shut in well. Pumped 10.4 ppg mud. Lost returns. Under- ground flow suspected. Pumped 10.8 ppg mud. Well blew out around the drive pipe. Evacuated rig. Well bridged.	None	Well plugged and permanently abandoned. Lost well.
South Pass Block 78 OCS-G 2185 Well No. 2 Pennzoil	12-03-72 to 12-05-72	Blowout, gas; 3,850 ft, with last string of cas- ing set at 1,018 ft. <u>E/</u>	Well bridged	Minimal	Mobile rig collapsed and was lost in crater where well blew out and burned
Ship Shoal Block 269 OCS-G 1036 Well No. B-3 Union	12-14-72 6 h	Blowout with dry gas routed through diverter line	Diverted dry gas for 6 h until well bridged	None	Minimal damage
South Marsh Island Block 268 OCS-G 2310 Well No. 2 Placid	05-05-73 to 05-26-73	Underground blow- out while drilling, gas; 11,393 ft. <u>E/</u>	Well bridged	None	Lost well
West Cameron Block 543 OCS-G 2010 Platform A Well No. A-4 Kerr-McGee	10-01-73 to 10-02-73	Blowout, gas; ex- plosion and fire; 8,540 ft. <u>B/E/</u>	Well bridged	Minimal	All equipment on the platform was destroyed or heavily damaged. 3 minor injuries.
South Marsh Island Block 184 OCS-G 2295 Well No. 1 Sun	12-11-73	Blowout, gas; 1,210 ft.	Mud weight in- creased; conductor pipe cemented.	None	Minimal damage

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 338 OCS-G 2063 Platform A Well No. A-6 Sun	06-10-74 5 h	Blowout, gas; TVD 2,900 ft.	Well shut in. Shallow zone blew out through a fault. Well bridged.	None	Minimal damage
South Pelto Block 20 OCS 073 Platform 13 Well No. 13 ODECO	09-07-74	Casing valve was broken off the wellhead by hurricane <u>D/</u>	Well was killed with calcium chloride solution and repaired	75 bbl oil	No recorded environmental damage
South Timbalier Block 26 OCS-G 1870 No. 7 Kill Well Shell	09-20-74 a few hours	Hurricane bent casing. 2 weeks later, casing broke and gas blowout occurred.	Well bridged. Well plugged and abandoned.	None	Damage to casing. Lost well.
Grand Isle Block 9 OCS 035-S Well No. 27 Freeport Sulphur	12-16-74 21 h	Uncontrolled flow of mine bleed water; TVD 2,581 ft.	Installed full opening block valve	None	None
South Pelto Block 19 OCS 073 Platform 12 Well No. 12 ODECO	12-22-74 to 12-31-74	Casing and tubing sheared at the mudline during an attempt to repair hurricane damage <u>D/E/</u>	Well reentered; flow was directed into storage tanks. Well plugged and abandoned.	200 bbl oil	No recorded environmental damage. Lost well.
West Cameron Block 289 OCS 0752 Well No. 1 Mobil	03-18-75	Underground gas seepage around drive pipe during workover	Plugged and abandoned well	None	Lost well
High Island Block A-471 OCS-G 2690 Well No. 1 Mobil	03-19-75 6 d	Blowout, gas; 1,150 ft. <u>E/</u>	Opened two 6-inch diverter lines. Closed annular. Gas broached drive pipe. Bridged after 6 d.	None	Lost well and rig

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block A-595 OCS-G 2721 Well No. 1 Mobil	04-22-75 several days	Blowout, gas; 2,545 ft.	Opened diverter. Closed annular. Kill mud pumped through drill pipe. Closed subsea shear rams. Moved off location. Well bridged.	None	Lost well
South Marsh Island Block 50 OCS 0788 Well No. B-5 Amoco	06-11-75 42 d	Blowout, gas, fire; during completion operations. B/E/	Installed well-control head manifold	Unknown amount of condensate	Platform drilling deck and equipment damaged
Eugene Island Block 327 OCS-G 2910 Well No. 2 Oxy	10-07-75	Blowout, gas; 4,150 ft. During nippling down of BOP after cementing surface pipe.	Rig moved off location. Well bridged.	None	Minimal damage
High Island Block A-545 OCS-G 2704 Well No. 3 Pennzoil	12-27-75 9 d	Blowout, gas; 4,795 ft.	Weighted mud was pumped through kill line and pres- sure was bled off for 9 d until well was killed	None	None
Eugene Island Block 380 OCS-G 2327 Well No. A-1 Sun	03-15-76 to 04-01-76	Blowout, gas; 1,080 ft.	Well died	None	None
West Cameron Block 165 OCS 0758 Well No. 3 Tenneco	03-24-76 to 03-30-76	Blowout through the annular space between the pro- duction casing and the surface casing during production operations	A relief well was being drilled but was dis- continued after the well bridged	None	None

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 281 OCS-G 2600 Well No. C-9 Placid	07-30-76 to 08-01-76	Blowout, gas; 13,078 ft TD. Well kicked while running liner.	Broke formation by pumping 17 lb mud, then seawater. Pressure increased to 1400 psi. Grease fitting in the safety valve blew out. Aban- doned platform. Well bridged.	None	None
High Island Block A-511 OCS-G 2694 Well No. A-4 Sun	08-17-76 to 08-22-76	Blowout, gas; while making a trip prior to logging the surface hole.	Diverter system activated, but cut out. Plat- form abandoned. Well bridged.	None	None
High Island Block A-563 OCS-G 2388 Well No. A-5 Pennzoil	11-06-76	Blowout, gas; 6,634 ft. E/	Blowing gas caused crater; rig and platform settled.	None	Lost drilling rig, platform, and 4 wells.
West Cameron Block 405 OCS-G 3280 Well No. 2 Skelly	11-19-76 2 h	Blowout, gas; between 7-inch and 13-3/8-inch casing strings.	Well bridged	None	None
South Marsh Island Block 146 OCS-G 2591 Well No. A-4 Mesa	01-16-77 6 h	Blowout, gas; around the drive pipe.	Platform evacu- ated. Well bridged.	None	None
Ship Shoal Block 208 OCS 0827 Well No. D-9 Union	02-27-77 12 h	Blowout while attempting to gas lift the well using coiled tubing unit	Blind rams closed with hydraulic pump	None	None

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 165 OCS 0758 Platform No. 6 Tenneco	03-16-77	Blowout while attempting to repair a leak in the 7-inch casing	Snubbing unit moved onto well. Small string of tubing snubbed in and well was plugged.	None	N/A
Eugene Island Block 307 OCS-G 2110 Well No. A-5 Conoco	06-23-77 1 d	Blowout; tubing string began moving out of the hole.	Annular pre-venter and blind rams closed, but did not completely seal. Abandoned rig overnight. Killed with mud next morning.	N/A	N/A
South Marsh Island Block 96 OCS 0791 Conoco	07-06-77	Blowout, gas; after cementing sub-surface casing and removing BOP stack.	Pumped in mud. Rig moved off location.	None	None
West Cameron Block 110 OCS 081 Well No. 5 Mobil	07-20-77 to 07-24-77	Blowout during workover operation while coming out of hole with tubing string and wash tool	Safety valve installed and BOP closed. Could not close safety valve. Crimped tubing and pumped in mud.	None	Unknown
Vermilion Block 25 OCS-G 3390 Well No. 2 Transco	09-19-77 at least 13 d	Blowout, gas, fire; while drilling at 15,000 ft. Well kicked. B/	Closed BOPs. Attempted to circulate gas out. BOP leaked at 9200 psi. Gas ignited 10-01-77. Killed through relief well.	None	Destroyed derrick, drawworks, and other equipment.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 307 OCS-G 2110 Platform A Well No. A-6 Conoco	11-26-77	Blowout, gas; while tripping the hole.	All BOP's closed. Blind rams crimped drill pipe reducing flow sufficiently to allow drill string safety valve to be installed and closed to kill the well.	None	None
Eugene Island Block 361 OCS-G 2324 Conoco	12-26-77 3 h	Blowout, gas; while drilling at 6,241 ft.	Closed BOP. Wellhead connector of subsea stack leaked. The blind shear rams were closed. Riser connector could not be released. Abandoned rig. Bubbles ceased.	N/A	N/A
Matagorda Island Block 664 OCS-G 3463 Well No. 1 Drilling TransOcean	02-14-78	Blowout, gas; while cementing casing.	After well bridged, annulus was cemented.	None	None
West Delta Block 79 OCS-G 1874 Platform C Well No. C-22 Marathon	03-15-78	Blowout, gas; drilled into existing Well No. C-60; 1,694 ft.	After well bridged, plugged with cement.	None	1 minor injury and some damage to the drilling rig
Vermilion Block 23 OCS-G 2866 Well No. 12 Mobil	07-15-78	Blowout, gas; drilled into the wellbore of pro- ducing gas Well No. 2; 2,400 ft.	Closed annular preventer and diverted until well bridged	None	None

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Timbalier Block 37 OCS-G 3336 Platform D Well No. D-6 Gulf	08-01-78	Blowout, gas; while attempting to snub into drill string with 1-in pipe, snub pipe bent and broke.	Well shut in by upper master valve	None	None
Grand Isle Block 41 OCS-G 0129 Well No. 4 Conoco	08-04-78 15 min	Blowout, gas; gas kick after washing perforations at 3,050 ft.	Drill pipe was sheared with blind shear rams	None	None
Ship Shoal Block 120 OCS 083 Well No. 4 ODECO	08-10-78 26 h	Blowout, gas; lost control after completing a wiper trip, 6,006 ft.	Top rams shut. Rig evacuated. Kill weight mud pumped down hole and safety valve installed.	None	None
High Island Block A-551 OCS-G 3757 Pennzoil	09-04-78 2 h	Blowout, gas; occurred when making a wiper trip prior to running 13-3/8-inch casing.	Well bridged	None	None
West Cameron Block 180 OCS 0763 Platform G Well No. G-11 Tenneco	09-09-78 to 09-11-78	Blowout, gas, fire; while coming out of the hole from a total depth of 4,198 ft. <u>B/E/</u>	BOP's failed. Platform abandoned. Well bridged.	None	Platform and rig destroyed
High Island Block A-551 OCS-G 3757 Drilling Rig Pennzoil	10-04-78 Less than 1 min	Blowout, gas; slip and seal assembly blew out of hole, due to release of trapped gas following cementing operation. <u>E/</u>	None. Release of small volume of gas dissipated immediately.	None	1 fatality, 1 injury.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 81 OCS-G 1477 Well No. 1 and Well No. 3 Mobil	10-18-78	Blowout, oil; during workover operation.	Well No. 1 bridged, Well No. 3 diverted to sales line until relief well was drilled.	Unknown	80% conden- sate slick
South Marsh Island Block 11 OCS-G 1182 Well No. 25 Texaco	11-14-78 1 h	Blowout; during wireline work, mud began flowing from surface casing valve.	Could not close frozen surface casing valve. Well bridged and a companion flange and bull plug were installed.	None	None
Mustang Island Block A-085 OCS-G 3061 Conoco	01-16-79 to 02-01-79	Subsea BOP's were pulled to change rams. Bubble area estimated at 40 ft in diameter was observed on sea surface over well- head, due to hole in casing at 5282 ft. Total depth was 15,061 ft.	Vessel moved off location. Unsuc- cessful attempt to run a bridge plug, 1-26-79; BOP was latched and well shut in. Well flowed through choke manifold. Detected 2.5 ppm H ₂ S. Moved off location, 1-29-86. Moved back over well and latched BOP. Well flowed through choke and kill lines. Sheared drill pipe with blind shear rams. Moved off location. Well bridged.	None	Lost wellhead and lower BOP stack

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 281 OCS-G 2600 Platform C Well No. C-17 Placid	03-05-79 to 04-17-79	Blowout, gas, explosion, fire; 14,615 ft. Well kicked during circulation of gas bubble after backing off from stuck drill pipe. Relief valve on mud pump released gas which ignited.	Closed BOP's, could not close drill stem safety valve or stand pipe valve. Relief valve on mud pump open- ed, and released gas which ignited. Diverted flow and killed with mud.	Oily sheen in vicinity of the rig	8 fatalities; damage to drilling rig and subsid- iary equipment estimated at \$2.5 million.
Vermilion Block 25 OCS-G 3390 Well No. 6 McMoran	04-21-79 18 h	Blowout, gas; fire. <u>B/E/</u>	Well bridged	Trace	Rig completely destroyed
West Delta Block 86 OCS-G 2936 Marathon	06-01-79	Blowout, gas after cementing surface casing.	Evacuated rig due to aeration under the rig. Well bridged.	None	None
West Cameron Block 538 OCS-G 2552 Chevron	07-24-79 1 d	Blowout, gas; during pulling out of hole to secure for tropical storm <i>Claudette</i> .	During kill oper- ations, a severe gas boil developed under rig. Drill pipe was sheared and riser discon- nected. Rig moved off location. Well bridged.	None	None
Galveston Block 144 OCS-G 3374 Platform A Well No. A-14 Occidental	02-25-80 1 d	Blowout, gas; while pulling a wireline pump through tubing plug, tools were blown up the hole and stuck in the tree. Master valve could not be closed; uncontrolled flow. Converting to injection well.	Well killed by pumping calcium chloride solution through wing valve	None	None

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 246 OCS-G 1027 Platform B Well No. B-6 CNG	03-09-80 1 d	Blowout, gas; gas blowing 20 ft high through leaking needle valve. 1 subsurface, 2 master valves would not close.	Closed valve on flow line. Aban- doned platform. Pumped mud through wing valve to regain control.	None	None
High Island Block A-368 OCS-G 2433 Platform A Well No. A-3 Pennzoil	03-24-80 16 h	Blowout, gas, 2,444 ft, explo- sion, fire; caused by shallow gas. <u>B/E/</u>	Installed kelly. Closed the annu- lar preventer. Activated the diverter system. Diverter did not open because locking bars were installed. Gas was suddenly released during an attempt to unlock the diverter valve. Diverter hose rup- tured, gas ignited with explosive force. Firefighting boats were used. Well depleted or bridged.	None	6 fatalities, 29 injuries, extensive damage.
Vermilion Block 348 OCS-G 2271 Platform A Well No. A-1 Mesa	08-24-80 30 d	Blowout, gas, fire; well blew out dur- ing completion op- erations. About 12 h later, the gas ignited. <u>B/E/</u>	Well was killed with seawater pumped through a relief well	None	4 minor injuries, major platform and rig damage.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Sabine Pass Block 11 OCS-G 4191 Well No. 2 Tenneco	08-30-80 1 h	Blowout, oil, gas, 12,650 ft; while the pipe was being pulled out of the hole for logging operations the well began to flow. <u>E/</u>	Ran 1 stand back in hole, shut in well for 2 h. Opened well ran 8 stands in hole. Shut in well. Attempted to circulate gas bubble. Pumps failed. Contin- ued bleeding without circula- tion. Kelly on drill pipe and bottom hole assem- bly pushed out of hole. Evacuated rig. Well bridged.	Minor	9 injuries, derrick destroyed, minor pollution from oil base mud.
Matagorda Island Block 669 OCS-G 4065 Well No. 1 Cities Service	08-30-80 Fire, 1 d blowout, 2 d	Blowout, gas, 13,794 ft; explo- sion, fire. Well was swabbed while tripping out of hole. Well control lost while circula- ting gas bubble to surface, 9-5/8-inch casing ruptured below BOP stack. <u>B/E/</u>	Returned drill pipe to bottom. Circulation con- tinued. Closed annular preven- ter. Circulated through choke manifold. Annular preventer failed. Closed pipe rams. Casing pressure increased until 9-5/8-inch casing failed at 7200 psi. Eventually, 13-3/8- 20-, and 30-inch casing ruptured below BOP. Escap- ing gas ignited and exploded. Well bridged.	None	5 fatalities, 6 injuries, damage to jackup rig \$30 million.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 215 OCS 0580 Platform C Well No. 5 Tenneco	09-18-80 to 09-21-80	Blowout, gas, oil; 4 cap screws in the bonnet of the bottom master valve failed when valve was closed in subsea wellhead cellar allowing release of gas.	3 men made an emergency evacu- ation in the ser- vice capsule, which was blown to the surface. Divers repaired hydraulic control system connected to flow line. Well was killed by pumping seawater into flow line.	Light sheen 1 bbl oil	None
West Cameron Block 204 OCS-G 3964 Well No. 1 Gulf	11-27-80 3 d	Blowout, gas, 9,899 ft; gas bubbles coming up around drive pipe.	Evacuated rig. Skeleton crew killed well by pumping mud through wing valve.	None	None
High Island Block 38 OCS-G 4077 Well No. 1 Placid	01-12-81 1 d	Blowout, 11,259 ft; fire occurred while drilling. Fill- up line valve was left open. B/E/	Annular preven- ter closed. Opened fill-up line to release trapped gas. Closed pipe rams. Could not close fill-up line. Abandoned rig. Well blew out through the swivel neck. Well bridged.	Light sheen	1 fatality, 2 injuries, major damage to rig and submersible barge.
High Island Block A-325 OCS-G 2416 Platform A Well No. A-2 Pennzoil	01-24-81 3 d	Blowout, gas; occurred during completion opera- tions. Back pres- sure valve had been removed.	Installed 8-inch valve on wellhead	None	None
Ship Shoal Block 295 OCS-G 3999 Platform A Well No. A-1 CNG	02-19-81 1 min	Blowout, gas, 7,849 ft; an influx blew rotary bushing 25 ft into the air.	Well shut in and killed. Plugged and abandoned.	None	Most of rig and platform covered with mud

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 46 OCS-G 3288 Well No. A-5 Platform A Sonat	02-27-81 1 d	Blowout, gas; blow- out preventer sys- tem failed, well flowed uncontrolled through a bull plugged outlet on lower set of rams on snubbing unit.	Replaced the bull plug with a valve	None	None
Sabine Pass Block 13 OCS-G 3959 Well No. B-1 Tenneco	06-19-81 1 d	Blowout, gas; occurred while pipe was being backed off.	Pipe was frozen with dry ice	None	None
South Pelto Block 18 OCS-G 3589 Well No. A-1 Mesa	07-26-81 6 d	Blowout, gas; in- line safety valve would not close during well comple- tion, kelly valve and stand pipe valve leaked.	Evacuated rig. Installed new blind shear rams.	Light sheen	2 injuries
Eugene Island Block 273 OCS-G 0987 Well No. B-12 Amoco	10-05-81 30 h	Blowout, gas; oc- curred while attempting to kill well by reversing out. Tubing parted at surface below control head.	Blind rams and bag preventers could not be closed. Installed new shear rams, well killed with seawater.	None	None
West Cameron Block 294 OCS-G 4090 Platform A Well No. A-3 Amoco	10-19-81 1 d	Blowout, gas; high-pressure joint in line broke loose.	Closed wing valve	Light sheen	None
Viosca Knoll Block 900 OCS-G 2445 Platform A Well No. A-8 Gulf	11-28-81 1 d	Blowout, gas, oil, 7,651 ft; occurred while removing pipe. <u>D/</u>	Closed pipe rams. Could not install safety valve. Pumped down annulus. Installed full opening safety valve.	64 bbl oil	None

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 54 OCS-G 1606 Well No. 7 Texaco	12-27-81 1 h	Blowout, gas at 2,731 ft; drilled into gas pocket, overboard diverter valve failed.	Diverter bag failed to operate. Abandoned rig. Well bridged.	None	None
South Marsh Island Block 130 OCS-G 2280 Platform D Well No. D-26 Shell	01-07-82 45 min	Blowout, gas, 900 ft; well came in while pulling drill pipe.	Annular preventer closed. Safety valve installed. Flowed well through diverter. Well bridged.	None	None
South Timbalier Block 177 OCS-G 1260 Well No. E-5 Gulf	02-07-82 12 h	Blowout; high-pressure connection to wireline lubricator broke.	Pumped down mud	Light sheen	None
Galveston Block 391 OCS-G 3740 Well No. A-1 Tenneco	04-19-82 3 h	Blowout; well kicked while lowering scraper and mule shoe to wash perforations. Well blew out through drill stem above monkey board.	Well bridged. Closed blind rams manually. Filled hole with kill mud.	None	Minimal damage to platform.
South Timbalier Block 300 OCS-G 4240 Well No. A-5 Shell	05-14-82 1 h	Blowout, 3,321 ft; after pulling 3 stands, well began to flow. 2 stands were run back into the hole. When the kelly was picked up and the slips pulled, the kelly bushings were blown out of the rotary table.	Closed annular preventer. Increased accumulator pressure to stop annular leak. Diverted well and pumped mud through kelly. Well bridged or was killed.	None	4 minor injuries, minor damage to rig.

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 155 OCS-G 4110 Well No. A-4 Mesa	05-15-82 6 h	Blowout, 9,212 ft, explosion, fire; kick occurred while drilling; explosion and fire occurred at shale shaker while circu- lating kick. <u>B/</u>	Closed blind shear rams. Platform abandoned.	None	3 minor injuries
West Cameron Block 65 OCS-G 2825 Well No. JA-3 Shell	07-14-82 57 d	Blowout, fire; kelly hose burst during well-control procedure. Kelly cock and in-line safety valve could not be closed. Fire occurred next day. <u>B/E/</u>	Well bridged	Light sheen	Jackup rig and derrick destroyed
South Pass Block 93 OCS-G 1619 Well No. 5 Exxon	10-19-82 4 h	Blowout; well began to flow out of control and was diverted.	Well was plugged after 2 diversion events	None	None
Eugene Island Block 361 OCS-G 2324 Platform A Well No. A-10 Chevron	10-21-82 7 d	Blowout, 4,292 ft, fire; well ignited after blowout, dur- ing development drilling. Annular preventer leaked after well kicked. <u>B/E/</u>	Well bridged	None	Drilling rig and quarters destroyed
West Delta Block 70 OCS 0182 Platform L Well No. L-1D Conoco	12-17-82 16 h	Blowout, gas; well kicked while changing inside BOP to tubing safety valve.	Closed blind shear rams	None	None

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 95 OCS 0790 Well No. A-2 Texoma	02-15-83 20 d	Blowout; while a wiper trip was being made on Well A-4, Well A-2 began blowing gas, sand, and water through 20-inch drive pipe.	Well killed by pumping mud	None	None
South Timbalier Block 264 OCS-G 5209 Well No. 2 Champlin	04-09-83 14 h	Blowout, increase in flow show indicator; well was diverted.	Activated diverter, pumped mud, flow ceased.	None	None
South Pass Block 37 OCS 0697 Well No. E-2 Texaco	05-13-83 30 min	Blowout, 2339 ft; due to swabbing.	Ran 1 stand into hole. Closed annular. Opened diverter. Well bridged.	None	None
South Timbalier Block 264 OCS-G 5209 Well No. 2 Champlin	05-13-83 5 d	Blowout, occurred during wireline operations.	Well bridged	None	None
Mississippi Canyon Block 148 OCS-G 2640 Platform A Well No. A-12 ARCO	05-26-83 4 h	Blowout, gas; while waiting for cement to set, pressure increased on the annulus.	Flowed well through diverter, wear plug was cut by flow. Shut in well, perforated casing. Kill weight mud pumped, followed by cement.	None	None
Main Pass Block 73 OCS-G 2947 Platform A Well No. A-20 Mobil	06-28-83 1 min	Blowout; falling fish struck closed surface-controlled subsurface safety valve and broke flapper, releasing trapped pressure below.	Master valve was closed	None	2 injuries

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Matagorda Island Block 657 OCS-G 4139 Platform B Well No. 1 Exxon	07-20-83 1-1/2 d	Blowout, gas, 3,748 ft; well began to flow after losing circulation and pumping sea- water into annulus. E/	Diverter system activated. Annu- lar BOP rubber ruptured. Evacu- ated rig. Well broached around conductor and rig toppled. Well bridged.	None	Lost rig
High Island Block A-572 OCS-G 2392 Platform C Well No. C-20 Mobil	08-20-83	Blowout, saltwater, 2,046 ft; after evacuating rig for hurricane, the accumulator pres- sure was lost allowing the annu- lar preventer to open. Main diver- ter valve was opened and well unloaded.	Drill pipe stripped into hole through annular. Pumped 75 bbl of 13.6 ppg mud to kill well.	None. Flow was from salt- water sand.	None
Grand Isle Block 102 OCS-G 5662 Well No. 1 Amoco	10-10-83 13 min	Blowout, gas, 3,437 ft; after drilling into a shallow high- pressure zone.	Flow was diver- ted and mud pumped down the hole. Well bridged.	None	None
East Breaks Block 160 OCS-G 2647 Platform A Well No. A-28 Union	10-13-83 17 h	Blowout, gas, fire, 4,817 ft; high- pressure gas was encountered and diverted for 35 min; 1 of the diverter lines ruptured, and the gas was ignited. Fire was extin- guished the next day when well bridged. B/E/	Actuated diver- ter. Evacuated rig. Well bridged.	None	Extensive damage to 2 rigs and platform

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 10 OCS-G 2892 Well No. 3 Transco	10-20-83 7 d	Blowout, fire, 15,573 ft; well began to flow dur- ing workover op- erations. Drill- string safety valve began to leak at stem, causing well to ignite. <u>B/E/</u>	Pumped mud down annulus. Drill-string safety valve began to leak at stem, causing well to ignite. Killed well and extin- guished fire.	None	Extensive damage to rig
Grand Isle Block 102 OCS-G 5662 Well No. 1 Amoco	10-25-83 3 h	Blowout, gas, 3,971 ft; well began to flow while cement in 16-inch surface casing was being tested.	Flow was div- erted and well bridged	None	None
Ship Shoal Block 313 OCS-G 5571 Well No. 1 ARCO	01-04-84 1 h	Blowout, gas, fire; well was drilled through a shallow gas sand. While gas was being diverted, the port side diverter line ignited. <u>B/</u>	Opened diverter. Well bridged and fire was extinguished.	None	None
High Island Block A-397 OCS-G 3955 Well No. 1 Union	02-07-84 10 d	Blowout, gas, 1,453 ft; after the well was cemented and while the sub- sea BOP stack was being run, bubbles were sighted near the wellhead.	Subsea BOP's were retrieved and rig moved off location. Rig moved back on location when flow diminished and regained well control.	None	None
South Timbalier Block 59 OCS-G 2927 Well No. A-1 Tenneco	06-11-84 2 min	Blowout, gas; tubing parted at 589 ft while pull- ing packer, 500 ft of tubing was pushed out of the hole by a gas bubble.	Shut in well	None	Unknown

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Green Canyon Block 70 OCS-G 5984 Well No. 1 Conoco	09-14-84 10 min	Blowout, gas, fire; after completing a well kick operation at 9,735 ft; the subsea BOP stack was circulated and vented. Upon opening the annular BOP, remaining trapped gas came up the riser and ignited. <u>B/E/</u>	Well bridged	None	4 fatalities, 3 injuries, \$15 million damage to drilling rig.
South Pass Block 93 OCS-G 1619 Platform B Well No. B-1 Exxon	11-10-84 10 min	Blowout, gas, well began flowing while drilling at 1,773 ft.	Closed annular, opened diverter. Well bridged. Drill pipe became stuck. Well killed with mud. Stuck pipe freed.	None	None
South Pass Block 74 OCS-G 6801 Well No. 1 Conoco	01-29-85 15 min	Blowout, gas, 2,996 ft; well began to flow dur- ing a pipe connec- tion; overboard diverter line failed. Accumulator air supply line broke causing annular to reopen.	Actuated blind shear rams, killed well with 11 ppg mud.	None	Damage to diverter and BOP System
West Delta Block 90 OCS-G 1089 Platform B Well No. 13-A Amoco	02-23-85 8.5 h	Blowout gas, oil; the casing hanger anchor bolts and packing glands were being removed for repair when the well unloaded through the open bolt holes.	Opened 2-inch valve on casing head to relieve pressure, but flow was too great to allow replacement of anchor bolts. Valve cut out due to flow. Evacuated rig. Well bridged.	40 bbl	None

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Mobile Block 861 OCS-G 5062 Well No. 1 Chevron	03-25-85 to 08-13-85	Underground blow-out, gas; during the stripping out of well through annular preventer after well kick, drill pipe elevators failed. Formation at intermediate shoe fractured, surface pressure increased, causing eventual casing rupture at 3,270 ft.	Well bridged. Cement plug set.	None	None
West Cameron Block 528 OCS-G 3385 Well No. 1 Amoco	04-01-85 3 h	Blowout; influx of formation fluid around the shallow casing resulted in mud blowing from below the BOP stack.	Evacuated rig. Well bridged.	None	Damaged casing
Matagorda Island Block 653 & Block 669 OCS-G 4045 Well No. 3 Cities Services	08-25-85 4 d	Underground blow-out, gas, 5,482 ft; previous cement squeeze failed, allowing gas to propagate to Well No. A-5 in Block 669. Cement job and casinghead valve on Well No. A-5 failed, allowing the blowout.	Well bridged. Casing valve repaired and closed.	None	None

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 648 OCS-G 4268 Platform A Well No. A-1 Sun	12-03-85 to 1-20-86	Blowout, gas, fire; occurred during workover opera- tions. Fire oc- curred 12-07-85 and burned until 12-31-85. Well was killed on 1-20-86. B/E/	Closed annular and pipe rams. Shut-in platform wells. Evacuated platform. Pump- ed water into structural casing in an attempt to extinguish the fire. 2 relief wells were being drilled when well was killed after pumping 40 bbl of cement.	None	3 men received minor injuries. Workover rig was destroyed. Well bay area destroyed.
West Cameron Block 71 OCS 0244 Well No. 12 Mobil	11-10-86 2 to 3 min	Blowout, gas, ex- plosion, fire; pipe parted during snub- bing workover opera- tions. Escaping gas ignited on top deck. B/E	Closed master valve	None	2 fatalities, 1 injury.
Galveston Block A-127 OCS-G 4727 Platform A Well No. A-2 Hall-Houston	12-21-86 1 h	Blowout, 5,952 ft, gas; influx of formation fluid during drilling operations. Blowout preventers were closed and diverter system activated, but rubber element in BOP ruptured.	Well bridged	None	None

TABLE 2-B

**ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
GULF OF MEXICO**

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 26 OCS 029 Well No. A-1 Union	06-08-56 to 11-20-56	Blowout, gas; 11,435 ft, fire. <u>A/E/</u>	Drilled relief well	None	Lost platform, rig, and 2 wells.
Eugene Island Block 175 OCS 0438 Well No. A-6 Sinclair	10-19-57 11 h	Blowout, gas; 11,290 ft, fire. <u>A/</u>	Well bridged	None	Fire damaged derrick (replaced)
South Pass Block 27 OCS 0353 Well No. 25 Shell	06-14-58 2 h	Blowout, gas; 1,869 ft, fire. <u>A/</u>	Well bridged	None	Fire caused minimal damage
West Delta Block 45 OCS 0138 Platform E CAGC	10-15-58 to 11-21-58	Explosion, fire, oil; during com- pletion operations (believed ignited by welding operation). <u>A/E/</u>	Well was killed by last of 3 relief wells	Minimal	7 fatalities, 17 injuries; lost platform.
Grand Isle Block 22 OCS 31 Well No. B-1 Humble	05-19-59	Fire; during the conducting of abandonment opera- tions, a flow of "marsh gas" from 150 ft ignited.	Well flow ceased	None	Damage to work barge
South Timbalier Block 134 OCS 0461 Well No. D-1 Gulf	07-26-59 4 h	Blowout, gas; 4,880 ft, fire. <u>A/E/</u>	Well bridged	None	1 fatality, 7 injuries, rig damaged.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 175 OCS 0438 Platform B Atlantic- Richfield	06-26-60 15 h	Fire, power generator.	Extinguished with fire- fighting equipment from shore	None	Power generators and other equipment damaged
Eugene Island Block 199 OCS 0437 Well No. 2 Placid	07-13-60 to 07-27-60	Ship collided with platform, causing blowout; gas, fire. A/E/	Closed blowout preventers	None	Platform destroyed, well casing damaged.
Grand Isle Block 26 OCS 0390 Well No. X-7 California Co.	09-22-60	Explosion, in hold of drilling tender. E/	Ceased	None	1 fatality, 8 injuries.
Grand Isle Block 19 OCS 033 Platform C Humble	01-26-61	Fire; while heating frozen gas line.	Extinguished by field personnel	None	Damage to production equipment
Grand Isle Block 9 OCS 035-A Well No. 1-34-B Freeport Sulphur	03-18-62 36 h	Blowout, gas; fire. A/E/	Well flow ceased	None	Lost rig and relay station on platform
Eugene Island Block 129 OCS 0474 ODECO	05-20-62	Fire caused by spark blowing down new line	Extinguished by field personnel	None	1 injury; burned the wooden deck platform.
West Delta Block 117 OCS-G 1101 Well No. A-5 Gulf	01-20-64 to 01-27-64	Blowout, gas and oil; fire. A/D/E/	Well bridged	100 bbl oil	Platform damaged extensively. No recorded environmental damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 208 OCS 0576 Platform A Continental	04-08-64 to 04-09-64	Struck by freighter; fire. <u>D/E/</u>	Fire control equipment	2,559 bbl oil	Platform and freighter damaged. No recorded environmental damage.
Eugene Island Block 273 OCS-G 0987 Well No. 4 Pan American	06-30-64 to 07-02-64	Blowout, gas, explosion and fire; 684 ft. <u>A/E/</u>	Well flow ceased	None	22 fatalities; drilling vessel sank.
South Timbalier Block 054 OCS 019 Platform A Humble	03-26-65 10 min	Explosion, fire in pressure vessel ignited by welding operations. <u>E/</u>	Ceased	None	1 fatality, 3 injuries.
West Cameron Block 180 OCS 0763 Production Platform Tenneco	02-05-66	Fire, caused by welding operations.	Extinguished by Catc pump boat	Minimal	1 injury, minimal damage.
West Cameron Block 201 OCS 0764 Platform F CAGC	02-03-67 1 d	Explosion, fire in fuel tank. <u>E/</u>	Ceased	None	6 fatalities, 9 injuries; rig and platform damaged.
Eugene Island Block 120 OCS 050 Central Facilities Mobil	02-03-67	Explosion and fire when 4,500 psi injection gas line ruptured	Extinguished after all wells were shut in	Minimal	Minimal damage. No recorded environmental damage.
Eugene Island Block 176 OCS 0445 Platform A Shell	07-18-67	Explosion and fire; ignited by welding operations. <u>E/</u>	Ceased	Minimal	1 fatality, 6 injuries.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 43 OCS 0175 Platform A CAGC	10-24-67	Explosion; fire in production facilities. <u>E/</u>	Ceased	Minimal	Lost platform
South Timbalier Block 151 OCS 0463 Well No. J-15 Gulf	02-21-68 1 h	Blowout, gas, explosion, fire; relief valve vented gas in pump room. <u>A/E</u>	Closed valve	None	Rig destroyed
West Delta Block 23 OCS G-1331 Gulf	08-21-68	Blowout, gas, ex- plosion, fire; gas leak in wellhead assembly. <u>A/E/</u>	Unknown	Unknown	11 fatalities, 20 injuries.
South Timbalier Block 67 OCS 020 Well No. C-16 Humble	09-28-68 9 h	Blowout, gas; 910 ft, fire. <u>A/E/</u>	Well bridged	None	Platform rig damaged and removed. Platform settled.
Eugene Island Block 259 OCS-G 0965 Platform A Shell	04- ?-69	Fire in generator building caused by failure of Bourdon tube	Chemical extinguishers	None	Damage to generator building
Ship Shoal Area Tiger Shoal OCS 0310 Platform A Texaco	05-24-69	Fire in vicinity of line heater <u>E/</u>	Wells shut in, fire extin- guished.	None	Heater skid, platform and piping bridges severely damaged.
Vermilion Block 124 OCS 0495 Platform B Continental	07-06-69	Fire in rig pump room, caused by pump clutch.	Extinguished	None	Minimal damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 204 OCS-G 1520 Platform A Placid	07-24-69	Fire; living quarters.	Platform shut in. Extinguished by field personnel.	None	Damage to sleeping quarters
High Island Block 161 OCS 0744 Platform B Shell	09-24-69	Fire in microwave, supervisory control building, caused by gas leak.	Ceased	None	Damage to control building
Main Pass Block 41 OCS 0374 Platform C Chevron	02-10-70 to 03-31-70	Fire in production area of unknown origin resulted in loss of control of 12 wells which fed the fire <u>A/D/E/</u>	3 relief wells were drilled. 2 wells were killed by relief wells. 6 wells bridged. 4 wells were killed by well-control procedures.	30,000 bbl oil	No injuries; lost platform. Minor amounts of oil on beaches.
Ship Shoal Block 87 OCS 042 Platform B Mobil	03-01-70	Fire in compressor area	Closed valve; portable fire extinguishers.	None	Destroyed gas sales compressor
Eugene Island Block 259 OCS-G 0985 Platform C Shell	05-06-70	Water heater exploded <u>E/</u>	Ceased	None	3 fatalities, 7 injuries; Major damage to quarters.
Galveston Block 189 OCS 092 Platform A Chambers & Kennedy	05-28-70 to 05-29-70	Explosion and fire; caused from welding on equipment. <u>D/E/</u>	Ceased	100 bbl oil	9 fatalities, 50 bbl oil on Galveston beach; cleaned up with no lasting environmental damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Timbalier Block 63 OCS 0599 Platform A Chevron	09-10-70	Explosion and fire; cause unknown. <u>E/</u>	Ceased	None	Severe damage to platform and drilling rig
South Timbalier Block 134 OCS 0461 Platform T Gulf	10-07-70	Fire in the sump tank <u>E/</u>	Extinguished by field personnel	None	1 fatality, 2 injuries. Limited damage to equipment.
West Delta Block 73 OCS-G 1083 Platform C Humble	11-13-70	Explosion in glycol reboiler <u>E/</u>	Ceased	None	3 fatalities, 13 injuries.
South Timbalier Block 26 OCS-G 1870 Platform B Well No. B-21 Shell	12-01-70 to 04-17-71	Blowout, gas, explosion, fire; during wireline work on well. <u>A/D/E/</u>	10 relief wells drilled	53,000 bbl oil	4 fatalities, 36 injuries; lost platform, 2 drilling rigs, minor amounts of oil on beaches.
Ship Shoal Block 208 OCS-G 1228 Platform A Pure Transportation Co.	12-26-70 a few minutes	Pump station erupted in flames	Extinguished by field personnel	None	Damage to pump, control panel, and building.
Ship Shoal Block 241 OCS-G 1026 Platform A Shell	12-31-70	Fire in living quarters	Ceased	None	3 injuries. Destroyed living quarters.
West Cameron Block 165 OCS 0758 Platform No. 1 Tenneco	02-14-71	Fire; fiber- glass meter house.	Safety system shut in all wells; extinguished with fire control equipment.	None	Controls and plastic safety system damaged

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 28 OCS 0694 Well No. 37 Shell	05-05-71	Flash explosion, relief valve vented gas in pump room.	Shut well in	None	6 slightly injured. Limited damage to equipment.
West Cameron Block 110 OCS 081 Platform A Mobil	06-29-71 Shut in immedi- ately	Fire; glycol reboiler.	Platform shut in, portable extin- guishers.	None	Damage was slight
West Cameron Block 192 OCS 0190 Platform A Continental	07-10-71 2 min	Fire; generator room.	Dry chemical extinguishers	None	Minimal damage
South Pass Block 62 OCS-G 1294 Platform C Shell	07-28-71 3 min	Fire; flare vent fan unit.	Emergency shut- down system and dry chemical	None	Minor damage
East Cameron Block 14 OCS-G 1440 Platform A Mobil	08-12-71	Fire; during maintenance work.	Emergency shut- down system	None	Damaged controls, lines, and gauges.
Galveston Block 296 OCS 0714 Platform B Shell	08-16-71	Fire; during evacuation for hurricane.	Ceased	None	Destroyed a 2-man living quarter. No damage to production equipment.
South Timbalier Block 151 OCS 0463 Platform J Gulf	08-16-71	Fire in sump tank. Gas as jetting fluid.	Shut down operation	None	No equipment damage, 2 injuries.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 120 OCS 050 Platform CF Mobil	08-24-71 5 min	Explosion, fire; gas. Microwave building.	Firewater system. Field was shut in.	None	Microwave building damaged
South Pelto Block 20 OCS 074 Platform OBM ODECO	10-04-71 35 min	Fire; compressor area.	Platform fire- fighting equipment	None	Damage to compressor valves, controllers, and gas meters.
Vermilion Block 215 OCS-G 1140 Platform A Mobil	10-05-71	Fire; near thief hatch on a storage tank.	Automatic shut- down system and dry chemicals	None	Minimal damage
Eugene Island Block 215 OCS 0578 Platform B Amoco	10-07-71 Controlled immedi- ately	Fire; at heater treater.	Platform fire-fighting equipment	None	2 injuries. Minor damage.
Eugene Island Block 215 OCS 0578 Platform B Well Nos. B-1 through B-5 Amoco	10-16-71 to 12-10-71	Blowout, explosion and fire at oil pump. Cause unknown. A/D/E/	Drilled 4 relief wells and shut- in safety valves	450 bbl oil	Lost produc- tion platform and equipment. No recorded environmental damage.
South Pass Block 65 OCS-G 1610 Platform A Shell	11-09-71 a few minutes	Fire; fuel valve.	Closed valve, used portable fire extin- guisher.	None	Minor damage
East Cameron Block 71 OCS 0163 Platform A Continental	11-12-71 2-1/2 h	Fire; tool pushers' quarters, workover.	All wells shut in, used water hose from boat.	None	Quarters and galley destroyed, generator building damaged.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 23 OCS 034 Platform T Humble	02-02-72 Unknown duration	Relief valve opened to jet gas against compressor	Fusible loop burned and shut in platform	None	Moderate damage to building
West Delta Block 29 OCS 0385 Platform E Chevron	03-07-72 10 min	Small fire ignited by welding torch	Hand fire extinguisher	None	None
East Cameron Block 88 OCS-G 0934 Platform A CAGC	03-17-72 10 min	Gas in mud ditch ignited from small electric motor	Put out after flash-fire burned all gas	None	None
Vermilion Block 250 OCS-G 1149 Platform A Tenneco	03-27-72 Unknown duration	Choke eroded in line heater	Fusible material burned, shutting in the platform.	None	Damage to equipment was moderate. No injuries.
South Timbalier Block 177 OCS-G 1260 Auxiliary Complex Gulf	04-21-72 2 min	Cracked housing on hydraulic motor sprayed oil on engine exhaust	Hand fire extinguisher	None	Minor damage to equipment
West Delta Block 80 OCS-G 1874 Platform D Signal	05-22-72 15 min	Sump gas entered electrical control building through electrical conduit	Hand fire extinguisher	None	1 man was slightly burned
Vermilion Block 52 OCS-G 1119 No. 1 Auxiliary Platform Gulf	05-24-72 5 min	Gas-operated pump ignited from unknown source	Shut off gas supply to pump	None	1 man received minor burns

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 258 OCS-G 1959 Platform B Cities Service	05-31-72 5 min	Heater treater surge tank, ruptured spraying "Dow Them-G."	Shut-in system activated, hand fire extinguishers.	None	Moderate damage
Breton Sound Block 55 OCS-G 1372 Platform F Chevron	06-08-72 5 min	Gas leak at compressor cylinder was ignited by spark from hand tools	Hand fire extinguishers	None	Negligible
Eugene Island Block 158 OCS-G 1220 Platform B Shell	06-11-72 5 min	Tube leak in gas turbine exhaust waste- heat recovery unit	Fire contained in unit. Hand fire extinguishers.	None	Minor damage to equipment
Main Pass Block 300 OCS-G 1317 Platform B Chevron	06-26-72 10 min	Welding slag fell inside master shut-in panel. Ignited small gas leak.	Hand fire extinguishers	None	None
Grand Isle Block 16 OCS 024 Platform L Humble	07-23-72 30 min	Parted pipe sprayed coolant on hot exhaust manifold	Seawater spray, fire water hoses and hand fire extinguishers.	None	Minor damage to equipment
Main Pass Block 92 OCS-G 1366 Platform A Mobil	08-11-72 5 min	Gas supply line backed-off and ignited	Emergency shut- down, 2 fire extinguishers.	None	None
Ship Shoal Block 113 OCS 067 Well No. 14 ODECO	08-12-72 15 to 20 min	Gas-lift line parted. Gas caught fire.	Closed gas-lift valve after extinguishing fire	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 169 OCS 0820 Platform A Gulf	08-22-72 30 min	Relief valve relieved. Gas was ignited by glycol reboiler.	Overpressure on system, shut-in platform, shutting off the fuel to the fire.	None	Minor damage
South Pass Block 37 OCS 0697 Platform C Texaco	08-23-72 1 h and 25 min	Fire in the <i>Zapata</i> Rig 14 engine room	Activated emergency shut- down of all wells and closed BOP's on drilling well	Minimal	Damage confined to engine room
Eugene Island Block 259 OCS 0985 Platform B Shell	08-31-72 15 min	Lift gas from a gas-lifted water source ignited	Gas detectors in generator room shut-in platform. 2 portable extinguishers	None	Minor damage
South Timbalier Block 131 OCS 0457 Platform G Gulf	09-07-72 a few minutes	Fire started by sparks from sledge hammers	Hand fire extinguisher	None	None
Eugene Island Block 338 OCS-G 2118 Platform A Texaco	09-07-72 1 h	Rig generator caught fire	Hand fire extinguishers	None	Rig generator replaced
Main Pass Block 41 OCS 0375 Well No. D-1 Chevron	09-18-72 1/2 min	Leakage around surface safety valve ignited by welding slag	Hand fire extinguishers	None	None
West Cameron Block 165 OCS 0758 Well No. 1 Tenneco	10-01-72 1 h	Gas and condensate leaked from 1-inch pipe on glycol contact tower. Reboiler caused ignition.	Men from nearby platform shut in wells	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 154 OCS 0420 Platform E Gulf	10-06-72 15 min	Gas compressor ignited by hand tools. Flash fire occurred.	Hand fire extinguishers	None	1 man slightly burned
South Timbalier Block 151 OCS 0463 Gas Compressor Gulf	10-06-72 1/2 min	Compressor leak ignited when engine backfired	Hand fire extinguishers	None	None
Eugene Island Block 158 OCS-G 1220 Platform B Shell	10-23-72 4 min	Welding slag ignited methanol in drum. Drum exploded.	Hand fire extinguishers	None	3 men slightly burned
Ship Shoal Block 214 OCS 0828 Platform E Kerr-McGee	11-14-72 1/2 min	Gas in doghouse ignited when a match was lit	Found source of leak and repaired same	None	1 man received minor burns
Grand Isle Block 40 OCS 0128 Platform B Continental	11-17-72	Gas leaking from a catalytic heater in dog-house was ignited by an unknown source	Hand fire extinguishers	None	2 men received second-degree burns on hands and face
Eugene Island Block 238 OCS-G 0982 Platform A Auxiliary Gulf	12-01-72 5 min	Hydraulic fluid line in compressor building ruptured and blew onto turbine exhaust, igniting same.	Hand fire extinguishers	None	None
South Marsh Island Block 48 OCS 0786 Platform B Auxiliary Gulf	12-18-72	Condensate entered gas fuel line to reboiler fire box and ignited	Hand fire extinguishers	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 62 OCS-G 1294 Platform A Shell	12-29-72	Gas leaking from compressor-starter housing ignited by sparks from the starter when it engaged the flywheel	30-lb fire extinguisher	None	None
South Timbalier Block 151 OCS 0463 Compressor Platform Gulf	01-13-73 2 min	Compressor engine backfired	Hand fire extinguishers	None	2 men received minor burns
South Pass Block 65 OCS-G 1610 Platform B Shell	01-16-73 15 min	Glycol reboiler insulation ignited by unknown source	Hand fire extinguishers	None	Minor damage
Grand Isle Block 16 OCS 024 Platform L Exxon	01-27-73	Gas engine powering an oil transfer pump experienced a flashback	Hand fire extinguisher	None	None
West Delta Block 30 OCS 026 Platform G Exxon	01-27-73	Gas leaking from head gasket on gas-turbine motor ignited by disconnected spark plug lead	Hand fire extinguishers	None	None
Vermilion Block 67 OCS 026 Platform B Exxon	02-02-73	Sparks from rag used to light glycol reboiler blown by the wind into drip pan con- taining hydrocarbons	Hand fire extinguishers	None	None
South Pass Block 62 OCS-G 1294 Platform A Shell	02-08-73	Plastic fiber- fan on electric motor ignited by friction heat by a bearing failure	Hand fire extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 30 OCS 026 Platform E Exxon	02-09-73	Hot spot caused by bad cylinder ignited fuel gas vapors in crank- case of a compres- sor engine	CO ₂ fire protection system	None	None
Galveston Block 288 OCS 0709 Platform A Shell	02-15-73	Wooden vegetable bin ignited by unknown source	Hand fire extinguisher	None	Slight damage to wall of living quarters
Eugene Island Block 275 OCS-G 0988 Platform A Texaco	03-20-73 5 min	Sparks from a short circuit ignited gas escaping from a broken gauge on the LACT unit pump	Light water fire-fighting unit	None	Minor damage
West Delta Block 30 OCS 026 Platform H Exxon	04-04-73	Gas leaking from compressor ignited by cracked exhaust elbow	CO ₂ fire protec- tion system and 30-lb portable extinguisher	None	Minor damage to compressor
West Delta Block 29 OCS 0385 Platform F Chevron	04-04-73 10 min	Glycol reboiler insulation ignited by unknown source	Hand fire extinguisher	None	Minor damage to insulation
South Pass Block 62 OCS-G 1294 Platform B Shell	04-09-73	A mixture of hydrocarbons and glycol spilled from an open surge tank fill connection, splashed on the hot engine exhaust piping flanges, and ignited.	Hand fire extinguisher	None	None
South Pass Block 62 OCS-G 1294 Platform B Shell	04-13-73 15 min	Crude oil in- advertently spilled on hot generator exhaust piping	Dry chemical extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 60 OCS-G 2137 Platform B Atlantic- Richfield	04-13-73	Gas escaping from jury-rigged wet oil tank was ignited by an air-conditioning unit in the switch gear building	Hand fire extinguishers	None	Minor damage
Eugene Island Block 330 OCS-G 2115 Platform S Pennzoil	05-08-73	Leaking gas ignited by an arc from the ignition coil in the compressor building	Hand fire extinguisher	None	None
South Timbalier Block 177 OCS-G 1260 Platform E Gulf	05-08-73	Fire in a metal battery box; source of ignition unknown.	Dry chemical fire extinguisher	None	None
West Delta Block 29 OCS 0385 Platform A Chevron	06-12-73	Flash fire occurred when exhaust gas from a hoist was discharged in an area where welder was working	Hand fire extinguishers	None	None
West Cameron Block 110 OCS 081 Platform A Mobil	06-21-73	Blowdown valve on separator eroded, and gas was ignited by unknown source. E/	Safety system shut-in wells	None	Heavy damage to production area
Vermilion Block 250 OCS-G 1149 Platform B Tenneco	06-25-73	Choke body on flow line cut out at the heat exchanger; escaping gas ignited by unknown source.	Hand fire extinguishers	None	None
Grand Isle Block 16 OCS 024 Platform Y Exxon	07-17-73	A blown engine gasket allowed lube oil to leak on hot exhaust manifold of a waterflood pump engine	Hand fire extinguishers	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 11 OCS-G 1182 Platform A Texaco	08-04-73	Oil sprayed from an inspection plate and was ignited when the bolts were removed, and the oil struck the hot surface of the engine exhaust.	Hand fire extinguishers	None	None
South Pass Block 62 OCS-G 1294 Platform A Shell	09-02-73	Oil carried out emergency vent line of the relief scrubber where it was ignited by an unknown source	Extinguished fire with 3,000-lb fire unit and the fire water system	None	Minor damage to platform equipment
West Cameron Block 543 OCS-G 2010 Platform A Well No. A-4 Kerr-McGee	10-01-73 to 10-02-73	Blowout, gas; explosion and fire; 8,540 ft. <u>A/E/</u>	Well bridged	Minimal	All equipment on the platform was destroyed or heavily damaged. 3 minor injuries.
Eugene Island Block 295 OCS-G 2104 Platform A Exxon	11-29-73	Flash fire occurred when heat transfer fluid leaked from a flange	Hand fire extinguishers	None	None
Eugene Island Block 295 OCS-G 2104 Platform A Exxon	11-30-73	Gas leaking from pump gland of hydraulic pump was ignited by welding operations	Hand fire extinguishers	None	1 man received minor burns
South Timbalier Block 151 OCS 0463 Platform I Gulf	12-04-73 15 min	Vapors from sump ignited by an unknown source	Extinguished fire with 350-lb dry chemical fire extinguisher	None	1 man received second-degree burns to arms, hands, and face.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 60 OCS-G 2137 Platform A Atlantic- Richfield	12-07-73	Welding was in progress in the area where oil was leaking from a flange on a wet oil line near the scrubber skid <u>E/</u>	Dry chemical unit	None	2 fatalities, 5 injuries.
Eugene Island Block 275 OCS-G 0988 Platform A Texaco	02-11-74	Oil ignited when it sprayed from a leaking seal on the LACT unit pump onto the motor	Hand fire extinguisher	None	LACT unit destroyed
High Island Block 129 OCS-G 1848 Well No. 2 Sun	02-13-74	Condensate entered the reboiler box where it ignited and flashed back through the flame arrestor	Hand fire extinguisher	None	None
West Delta Block 32 OCS-G 1332 Platform C Shell	04-04-74	During compressor repair operations, gas escaped into the atmosphere and was sucked back into the compressor inlet air filter where it ignited.	Dry chemical unit and hand fire extinguishers	Minor	Minor damage
Eugene Island Block 206 OCS 0806 Platform A Texaco	04-30-74	When the relief valve on the steam generator relieved, the effluent, apparently containing some hydrocarbons, was ignited by an unknown source.	Hand fire extinguishers	None	Minor damage to generator

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 114 OCS 0064 Platform B ODECO	05-02-74	Gas leaking from the exhaust line of the compressor engine starter ignited by an unknown source when the starter was engaged	Hand fire extinguishers	None	1 man received superficial burns to his hands, arms, and face.
Main Pass Block 299 OCS-G 1316 Platform D Chevron	06-14-74 3 min	Gas from the sump pile vent was ignited by welding arc	30-lb dry chemical extinguishers	None	1 welder received minor burns to face and arms
Ship Shoal Block 168 OCS-G 0819 Platform A Tenneco	06-21-74	Gas exhaust piped from the skimmer pump to the water leg of the skimmer and some spilled diesel fuel was ignited by a welder's torch	Hand fire extinguishers	10 gal diesel fuel	Burned plastic safety system lines
Main Pass Block 92 OCS-G 1366 Platform A Mobil	06-28-74	Backup glycol circulating pump broke down while No. 1 pump was being repaired. The automation system switched back to the dismantled No. 1 pump. The escaping gas was ignited near the generator house.	Extinguished fire with 1,000-lb fire-hose unit and several 150-lb dry chemical units	None	Damage to automation system
West Delta Block 74 OCS-G 1084 Platform B Exxon	07-01-74 1 h	Hydrocarbons from a relief line were ignited by an unknown source; 2 wells, whose safety controls had been bypassed, fed the fire.	Wells manually shut in; platform fire water system.	1 bbl oil	6 men received minor burns; extensive damage to production equipment and piping.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 257 OCS-G 2103 Platform D Cities Service	07-04-74	Gas from a small leak in supply gas tubing ignited by welder causing an explosion inside safety panel case	No fire	None	Damage to panel case
Grand Isle Block 23 OCS 034 Platform T Exxon	07-06-74	Welding slag ignited vapors of a surfactant through open vent of chemical drum causing an explosion	No fire	None	None
Main Pass Block 305 OCS-G 1676 Platform A Marathon	07-07-74	Compressor starter vent gas ignited by hot exhaust manifold of engine causing a flash fire	Hand fire extinguishers	None	3 men received minor burns
Grand Isle Block 22 OCS 031 Platform P Exxon	07-07-74 45 min	Boom from derrick barge collapsed onto well manifold causing a fire	Platform fire-water system and numerous hand extinguishers	None	Platform production equipment badly damaged
Eugene Island Block 260 OCS-G 1891 Platform B Texaco	07-11-74	Sparks from generator exhaust ignited ropes holding a life raft in position	Hand fire extinguisher	None	Damage to life raft
Ship Shoal Block 208 OCS-G 1228 Platform H Union	07-11-74 1-1/2 h	During workover operations, gas from a broken high-pressure hose was ignited by an unknown source.	Water and chemical extinguishers	None	Extensive damage to snubbing unit and 7 wellheads
Eugene Island Block 175 OCS 0438 Platform C Atlantic-Richfield	08-20-74	Relief valve on chem-electric treater relieved, spraying fluid that apparently contained some oil onto the turbine exhaust.	Dry chemical fire extinguishers	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 73 OCS-G 1083 Platform C Exxon	08-22-74	Pyrex bowl on the prelube pump motor lubricator ruptured, releasing gas which was ignited by a timing light.	Shut off prelube pump	None	None
South Pelto Block 20 OCS 073 Platform 21 ODECO	09-14-74	Explosion resulted when welding arc was struck near the gas vent of a tank	No fire	None	1 man received arm and back injuries; another received minor burns.
Eugene Island Block 331 OCS-G 2116 Platform A Shell	09-28-74	Line between the low- and high- pressure system had been blocked closed. Escaping gas was ignited by a welder.	Hand fire extinguishers	None	2 men received minor injuries
West Cameron Block 48 OCS-G 1351 Platform A Chevron	10-04-74 2 h	18-inch gas pipe- line was ruptured by a capsized wireline lift boat. Escaping gas was ignited.	Pipeline shut in; platform fire water system and numerous hand extinguishers.	None	No major damage
Ship Shoal Block 274 OCS-G 1039 Platform A Shell	11-27-74 3 min	Oil spilled from gun barrel was ignited by welding slag	Dry chemical fire extinguishers	None	None
Galveston Block 288 OCS 0709 Platform B Shell	12-09-74	Glycol from an old unused line leaked onto a generator exhaust where it ignited	Dry chemical fire extinguishers	None	None
South Pass Block 65 OCS-G 1610 Platform B Shell	01-17-75	Grease ignited by heat generated from a bearing failure in an electric motor	Dry chemical fire extinguishers and water	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Main Pass Block 290 OCS-G 1667 Platform B Shell	01-20-75 4 min	Lube oil from ruptured mud pump line sprayed onto a hot exhaust manifold	Dry chemical and hand fire extinguishers	None	None
Vermilion Block 71 OCS 0248 Platform A Superior	01-29-75	Condensate from a ruptured 1-inch sales line ignited by an unknown source. 16-inch pipeline fed the fire.	Shut in 16-inch line and activated platform fire-fighting system	None	Minor damage
South Pass Block 62 OCS-G 1294 Platform A Shell	02-23-75	Back pressure valve failure allowed condensate to discharge from the vent stack onto hot engine exhaust piping	Hand fire extinguishers	None	None
Eugene Island Block 259 OCS-G 0985 Platform A Shell	03-17-75	While platform was being brought on production, choke cap blew off 1 well. Escaping gas was ignited by unknown source.	Platform fire-fighting system	2 bbl	1 employee received first- and second-degree burns. Minor damage to generator wiring.
South Timbalier Block 135 OCS 0462 Platform J Gulf	04-19-75	Wireline helper was bleeding header and flow line into the sump when hydrocarbon ignited from an unknown source	Hand fire extinguishers	None	Employee sustained minor burns on hands and face
West Cameron Block 101 OCS 0246 Platform C Superior	05-18-75	Sparks from diesel engine ignited platform decking near generator and crane	Hand fire extinguishers	None	No major damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 259 OCS-G 0985 Platform C Shell	05-27-75 5 min	Gas escaping from large leak in turbine generator was ignited by an unknown source	Platform fire-fighting system	None	None
South Timbalier Block 135 OCS 0462 Platform M Gulf	06-01-75	While a well was being reverse circulated, accumulated gas in the motor room was ignited by an unknown source.	Dry chemical fire extinguisher	None	None
South Pass Block 65 OCS-G 1610 Platform A Shell	06-09-75	During the unloading of lift gas through an overboard line, the gas was ignited by welding slag or sparks.	Hand fire extinguisher	None	None
South Marsh Island Block 50 OCS 0788 Well No. B-5 Amoco	06-11-75 42 d	Blowout, gas, fire; during completion operations. A/E/	Installed well-control head manifold	Unknown amount of condensate	Platform drilling deck and equipment damaged
South Pass Block 62 OCS-G 1294 Platform C Shell	06-19-75	Vapors from a partially filled mixing tank were ignited by hot exhaust gas from a diesel engine	Hand fire extinguishers	None	None
Vermilion Block 372 OCS-G 2576 Well No. 2 Exxon	07-05-75	An employee was releasing the locking dogs on the diverter when the inner sleeve ruptured E/	None, pressure was released instantaneously.	None	1 fatality

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 14 OCS-G 1864 Well No. 1 Mobil	07-30-75	A coil in a line heater ruptured, causing the heater to be moved off its skid.	None, pressure was released instantaneously.	None	1 injury
Ship Shoal Block 224 OCS-G 1023 Platform PP ODECO	08-10-75 5 h	Oil mist from a leaking gasket on an oil transfer pump was ignited by the pump engine exhaust	Dry chemical fire extinguishers	20 bbl oil	1 employee suffered smoke and dry chemical inhalation. Significant damage to platform equipment.
West Cameron Block 534 OCS-G 2226 Platform A Chevron	08-15-75	The tanker, <i>Globtik Sun</i> , collided with the platform. Oil from the tanker ignited and the tanker caught fire. <u>E/</u>	Extensive fire-fighting operation	None from platform	6 fatalities on tanker. Platform damaged.
Grand Isle Block 42 OCS 0131 Platform F Continental	08-24-75	A fire occurred in the air intake chamber of the turbine generator when the fuel gas valve was opened to supply gas to the generator	Hand fire extinguishers	None	None
West Cameron Block 194 OCS 0193 Platform F Continental	08-31-75	A small fire of unknown origin was discovered in the compressor	Dry chemical fire extinguisher	None	None
West Delta Block 73 OCS-G 1083 A-D Complex Exxon	09-05-75 5 min	Lightning struck the flare stacks on the interconnected platforms causing 2 small fires	Hand fire extinguishers	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 44 OCS 0137 Platform D Continental	09-10-75	During welding operations, a piece of hot slag burned a hole into a safety system line causing a flash fire.	Fire extinguished itself	None	1 man received minor burns
Eugene Island Block 296 OCS-G 2105 Platform B Placid	09-12-75	Crew was repairing a ball valve on a pipeline when the valve suddenly ruptured. There was no fire. E/	None, pressure was released instantaneously.	None	3 fatalities
Ship Shoal Block 208 OCS-G 1228 Platform H Union	09-24-75	A small accumulation of distillate in gas scrubber pan was ignited by welding slag	Dry chemical fire extinguishers	None	Minimal damage
East Cameron Block 335 OCS-G 2439 Platform A Pennzoil	09-28-75	Fuel from an overflowed diesel day tank was ignited when it spilled onto a hot engine exhaust	Hand fire extinguishers	None	1 man was severely burned
South Marsh Island Block 49 OCS 0787 Platform A Union	10-08-75	Gas from a blown thief hatch on a storage tank was ignited by welders	Hand fire extinguishers	None	2 men received minor burns
Grand Isle Block 22 OCS 032 Platform L Exxon	11-13-75	Hydrocarbons leaking from a rubber gasket on the sight gauge glass of the glycol boiler were ignited by the heat of the reboiler	Dry chemical fire extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 149 OCS 0434 Platform A Burmah Oil and Gas Co.	11-16-75	The starter of a transfer pump generator ignited gas that had accumulated as a result of an improper exhaust	Dry chemical fire extinguishers	None	2 men received minor burns
West Delta Block 42 OCS-G 1995 Platform Y Exxon	11-18-75	Gas leaking from a union on the starter inlet of an oil transfer pump caused a flash fire	Dry chemical fire extinguisher	None	Minor damage
Vermilion Block 321 OCS-G 2088 Platform A Shell	11-23-75	Fire occurred when a rod in a generator was thrown through the engine. Fire reignited when diesel fuel began leaking onto the hot engine.	Dry chemical fire extinguishers	None	1 employee suffered first- and second-degree burns
Ship Shoal Block 28 OCS 0346 Platform C Kerr-McGee	12-01-75 15 min	Escaping gas from a blown choke cap on a high-pressure manifold was ignited by an unknown source	Dry chemical fire extinguishers	None	Minor damage
Eugene Island Block 338 OCS-G 2118 Platform A Texaco	12-24-75 30 min	A spray of oil was ignited by a hot pump engine exhaust when a needle valve on the oil pump discharge line failed	Hand chemical fire extinguishers	None	None
South Marsh Island Block 9 OCS-G 1180 Well Guard 5 Chevron	12-30-75	Gas was being released from a pipe line when it was ignited by sand friction or static electricity	Gas shut off	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 23 OCS 034 Platform J Exxon	01-12-76	Escaping fluid from a ruptured hydraulic hose to an oil radiator was ignited by the hot turbine exhaust	Hand fire extinguishers	None	None
Ship Shoal Block 108 OCS 0814 Platform S94 Chevron	1-21-76	Collected condensate and vapors in the reboiler insulation were ignited by the hot reboiler shell	Hand fire extinguishers	None	None
West Delta Block 70 OCS 0182 Platform H Continental	02-28-76	An explosion occurred when slag ignited vapors inside the drum on which a welder was standing. There was no fire.	No fire	None	Welder suffered broken bones in 1 foot
Grand Isle Block 43 OCS 0175 Platform AA Continental	03-02-76	Escaping safety system gas from a melted fusible plug was ignited by the hot gear box of a solar turbine	Hand fire extinguishers	None	None
West Delta Block 74 OCS-G 1084 Platform B Exxon	03-21-76	Escaping gas from a blown gasket on the suction valve cap of a compressor was ignited by the compressor engine electrical system	Automatic fire-fighting system	None	None
South Timbalier Block 24 OCS 0387 Platform U Chevron	04-09-76	A small grease fire occurred in the galley when a deep fryer was left unattended on the stove	Hand fire extinguishers	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 214 OCS 0828 Platform F Kerr-McGee	04-09-76	Escaping gas from an undetected leak in the rear of the shut-down panel was ignited by slag from a welder's cutting torch	Hand fire extinguishers	None	Minimal damage
East Cameron Block 286 OCS-G 2051 Platform A Mobil	04-15-76	High pressure gas from a union at the point of entry to the glycol reboiler was ignited by the fire of the reboiler	Gas shut off	None	None
West Delta Block 99 OCS-G 1096 Platform A Exxon	04-22-76	Gas from a leaking relief valve was ignited at the flare line by a spark from welding operations	Gas shut off	None	None
West Delta Block 30 OCS 026 Platform G Exxon	04-28-76	Gas from a leak in the piping connections to the compressor starter was ignited by a spark from the starter drive	Hand fire extinguishers	None	1 employee suffered first- and second-degree burns
West Delta Block 31 OCS 016 Platform E Exxon	05-15-76	Lube oil from a leak in the draw-works chain guard dripped onto the hot exhaust manifold, was vaporized, picked up by the turbocharger air intake, and ignited.	Hand dry chemical fire extinguishers	None	Minimal damage
South Timbalier Block 54 OCS 019 Platform A Exxon	06-14-76	A gas buildup in a compressor crank-case resulted in an internal explosion. There was no fire.	No fire	None	Damage to compressor only

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 320 OCS-G 2087 Platform A Sun	06-16-76	A generator short-circuited and caught fire	Hand fire extinguishers	None	Damage to generator only
Grand Isle Block 37 OCS 0392 Platform R Chevron	06-17-76	Glycol from a fire tube in the glycol regenerator entered the compressor exhaust stacks where it was ignited	Hand fire extinguishers	None	Damage to compressor only
Eugene Island Block 82 OCS-G 2897 Rig <i>St. Louis</i> Quintana	06-21-76	An apparent electrical short caused a fire in the AC switchboard	Portable extinguishers and fire-fighting equipment from the <i>MV Gallant Tide</i>	None	Damage to switchboard, engine room insulation, and living quarters.
Ship Shoal Block 229 OCS 0830 Platform A Kerr-McGee	06-28-76	Gas from a stock tank vent line was ignited by a spark from a welder's electrode	Hand fire extinguisher	None	Welder and helper received third-degree burns
West Delta Block 30 OCS 026 Platform P Exxon	06-30-76	Gas from the compressor rod packing gland vent line was ignited by lightning	350-lb dry powder fire extinguishing unit	None	None
West Delta Block 117 OCS-G 1101 Diamond M 92 Drilling Rig Gulf	07-01-76 1 min	The AC panel on the rig caught fire when lightning struck the derrick	Hand fire extinguishers	None	None
Ship Shoal Block 269 OCS-G 1036 Platform A Union	07-05-76	Exhaust gas was ignited by the compressor starter causing a flash fire	Hand fire extinguishers	None	2 employees received burns to the face and arms

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Main Pass Block 41 OCS 0374 Platform A Marathon	07-21-76	Gas leaking from a water pump packing gland was ignited by a cigarette	Hand fire extinguishers	None	1 employee received minor burns on his hand
Ship Shoal Block 266 OCS-G 1034 Platform B Chevron	07-26-76	Exhaust from a triplex pump engine ignited vapors escaping from the top of a 55-gallon drum.	Hand fire extinguishers	None	None
Grand Isle Block 40 OCS 0128 Platform F Continental	08-01-76	Lightning ignited gas at the vent of a compressor cooling fan	Hand fire extinguishers	None	None
Grand Isle Block 41 OCS 0129 Platform D Continental	08-08-76	Condensate in a dump line was ignited by welding operations	Hand fire extinguishers	None	1 welder received burns on his chest and stomach
Grand Isle Block 48 OCS 0134 Platform E Continental	08-12-76	Gas leaking from the engine starter valve of a crane was ignited by an exhaust backfire	Hand fire extinguishers	None	None
West Cameron Block 172 OCS-G 1998 Platform CB Chevron	08-24-76	Gas leaking from the vent line on the sump was ignited by lightning	Dry chemical fire extinguisher	None	None
Grand Isle Block 37 OCS 0392 Platform B Chevron	10-08-76	Glycol from a leaking flange on the glycol reboiler was ignited by compressor exhaust	Hand fire extinguishers	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 274 OCS-G 1039 Platform A Shell	10-11-76	When the panel shut down, button was pushed to shut in the generator, the switchgear arced upon its manual shutdown and the generator building exploded into flames.	Automatic fire-fighting system	None	1 employee suffered burns to his hands and face
Ship Shoal Block 224 OCS-G 1023 Platform A ODECO	10-13-76 15 min	During snubbing operations, dry gas that had flowed in to the circulating pit through an adjustable choke was ignited while attempting to close the choke.	Shut off source of gas	None	3 employees received burns
Main Pass Block 289 OCS-G 1666 Platform B Shell	11-08-76	Oil leaking through a small hole in a storage tank was ignited when it was blown by high winds onto a compressor exhaust	Hand fire extinguishers	None	None
South Pass Block 62 OCS-G 1294 Platform A Shell	11-10-76	Gas leaking from screw holes on a compressor was ignited by a spark from the starter bendix	Hand fire extinguishers	None	1 man received burns to his face, arms, and hands.
West Delta Block 70 OCS 0182 Platform N Continental	11-13-76	The platform crane caught fire when a gas leak was apparently ignited by the starter bendix	Used dry chemical fire extinguishers and water pumped from a boat	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 41 OCS-G 1073 QRTS Platform Gulf	12-08-76	Exhaust from a natural gas pump was ignited in the instrument repair building by a space heater	Hand fire extinguishers	None	Damage to building. 1 employee received burns on his face and hands.
West Delta Block 103 OCS 0840 Platform A Shell	01-17-77	Leaking piston rings on a gas compressor allowed gas to accumulate in the engine crank-case where it was ignited by an over-heated bearing on the water pump drive shaft	Fire was extinguished	None	Minor damage to the compressor building
East Cameron Block 64 OCS 089 Well No. 10 Mobil	01-20-77	Explosion and fire occurred in the main hull of the rig	N/A	None	3 men received burns on the hands and face while a fourth man had undetermined injuries
East Cameron Block 48 OCS 0768 Platform I Conoco	01-31-77	Gas seeping from a conduit was ignited by an unknown source	N/A	None	Minor equipment damage to the RTU building. 2 men received second-degree burns.
Grand Isle Block 22 OCS 031 Platform L Exxon	02-07-77	Compressor leak ignited when the engine backfired	Dry chemical extinguisher	None	2 men received minor injuries
West Delta Block 73 OCS-G 1083 Platform A Exxon	02-07-77	Oil spilling from a valve was ignited by the exhaust stack of the compressor	N/A	1 bbl oil	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 22 OCS 031 Platform L Exxon	02-11-77	Gas leaking from compressor ignited by friction sparks from the engine flywheel	N/A	None	None
South Pass Block 65 OCS-G 1610 Platform A Shell	02-21-77	Burning fuel was drawn into the air intake duct of a turbine where it ignited the air intake filters	N/A	None	Minor damage to turbine
West Cameron Block 616 OCS-G 2558 Platform A Exxon	03-27-77	A short in one of the generators caused it to catch fire	N/A	None	Minor damage to the generator
Main Pass Block 306 OCS-G 1677 Platform E Marathon	04-02-77	Welder's electrode burned a hole in a hydraulic line and ignited the fluid	N/A	None	Welder received second- and third-degree burns
South Pass Block 62 OCS-G 2445 Platform A Gulf	04-26-77	Natural gas being flared under water was ignited by falling slag from welding operations	Shut down the production deck	None	None
Grand Isle Block 22 OCS 0031 Platform L Exxon	04-29-77	Gas escaped from a compressor and was ignited by fric- tion sparks from the engine flywheel	Disengaged the starter	None	None
Eugene Island Block 330 OCS-G 2115 Platform B Pennzoil	05-02-77	Sparks from a cutting torch ignited oil in the mud pits	N/A	None	Minor property damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 114 OCS 0064 Platform H ODECO	05-04-77	Exhaust from a gas-operated pump was ignited by a welder	N/A	None	1 man received burns on both arms
South Timbalier Block 22 OCS 0165 Platform B Tenneco	06-11-77	Fire occurred due to gas escaping past worn piston rings in the compressor	N/A	None	None
Grand Isle Block 37 OCS 0392 Platform R Chevron	06-13-77	Gas escaping from the sump vent was ignited by a welder	N/A	None	1 man received burns to his arms and face
South Timbalier Block 131 OCS 0457 Platform G Gulf	04-11-77	Engine exploded during attempt to start it with wellhead pressure	N/A	None	2 injuries
South Timbalier Block 151 OCS 0463 Well AUX-1 Gulf	07-03-77	Gas escaping from the saltwater storage tank vent was ignited by a welder	Dry chemical extinguisher	None	4 injuries
West Delta Block 117 OCS-G 1101 Platform C Gulf	07-15-77	An accumulation of gas from a gas powered starter on a diesel engine ignited after the diesel engine failed to start and the starter backfired	N/A	None	1 employee was burned about the face, neck, and arms.
Galveston Block 255 OCS-G 1778 Platform A Coastal States	07-17-77	An accumulation of gas exploded while the line heater was being lit	N/A	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 22 OCS 031 Platform P Exxon	08-09-77	While a faulty gas starter was being replaced, the engine backfired and caused a flash fire.	Dry chemical extinguisher	None	2 injuries
West Cameron Block 70 OCS 0680 Platform 6 Gulf	08-15-77	An explosion occurred during an attempt to flow a gas lift well into a holding tank	N/A	None	2 fatalities, 2 injuries, and extensive damage to a motor vessel.
West Delta Block 73 OCS-G 1038 Platform D Exxon	08-23-77	The starter clutch filter pot blew out on a waterflood injection unit and escaping gas ignited	Dry chemical extinguisher and light-water system	None	None
East Cameron Block 281 OCS-G 2050 Platform B Tenneco	08-25-77	Fire started in a leaking heat exchanger fire tube and spread over glycol reboiler	Fireboss extinguishers	None	Considerable damage to glycol unit
South Timbalier Block 86 OCS 0605 Platform A ODECO	08-29-77	Wooden deck was damaged due to a smoldering fire	Several dry chemical extinguishers and fire-water system	None	Wooden deck was damaged
East Cameron Block 82 OCS 0406 Platform C Shell	09-12-77	Pieces from a disintegrated, overheated muffler fell onto the wooden floor and ignited.	N/A	None	None
South Marsh Island Block 218 OCS 0310 Platform A Texaco	09-14-77	Flames were coming from the burst heads of the skimmer and test separator	Hand fire-fighting extinguishers	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 313 OCS-G 2608 Platform A Texaco	09-14-77	Leak in a crude oil shipping pump ignited	Platform fire- fighting equip- ment	None	None
Vermilion Block 25 OCS-G 3390 Well No. 2 Transco	09-19-77 at least 13 d	Blowout, gas, fire; while drilling at 15,000 ft. Well kicked. <u>A/</u>	Closed BOPs. Attempted to circulate gas out. BOP leaked at 9200 psi. Gas ignited 10-01-77. Killed through relief well.	None	Destroyed derrick, drawworks, and other equipment.
Grand Isle Block 22 OCS 031 Platform P Exxon	09-29-77	Gas escaping from an injection com- pressor was ignited	CO ₂ system and dry chemical extinguisher	None	2 employees received minor burns to hands and face
West Delta Block 45 OCS 0138 Platform A Conoco	10-03-77	Leaking supply line for a pipeline pump engine was ignited	N/A	None	None
Grand Isle Block 22 OCS 031 Platform L Exxon	10-23-77	Accumulated gas near a compressor was ignited by sparks from the starter	1 CO ₂ extinguisher	None	None
Ship Shoal Block 207 OCS-G 1523 Platform A Placid	10-31-77	An internal explo- sion occurred in a sales compressor discharge and blowdown line	N/A	None	Damage to the 2-inch block valve
Eugene Island Block 63 OCS 0425 Platform A Hunt	12-12-77 50 h	The riser on a 12-inch gas sales line was broken and the gas ignited <u>E/</u>	Eliminated fuel for fire by closing valve	None	Extensive damage to platform

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 108 OCS 0814 Platform S-94 Chevron	12-23-77	Gas escaping from a compressor was ignited by a mechanic	Dry chemical extinguisher	None	1 employee received burns on both legs
Grand Isle Block 42 OCS 0131 Platform F Conoco	01-12-78	A fire occurred involving burning gear oil	Dry chemical extinguisher	None	Severely damaged the gear box between the generator and turbine engine, the power dis- tribution panel, and the control panel.
Ship Shoal Block 269 OCS-G 1036 Platform A-AUX Union	01-13-78	Fire was caused by crude oil being sprayed onto an operating shipping pump	2 dry chemical extinguishers	None	Total loss of 2 shipping pumps, exten- sive building damage, and minor damage to 2 gas compressors.
Main Pass Block 290 OCS-G 1666 Platform B Shell	02-01-78 4 min	Leaking oil from tank ignited on compressor exhaust	Dry chemical extinguisher	None	None
South Pass Block 28 OCS 0353 Plat. SAT. Shell	02-02-78	While casing was being bled, standby boat ignited gas. <u>E/</u>	Manually turned gas valve off	None	2 fatalities. Major damage to the boat.
South Pass Block 60 OCS-G 2137 Platform B ARCO	02-15-78 3 min	Leaking gas fumes in bathroom ignited by cigarette. Minor explosion and fire.	Dry chemical extinguisher	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 94 OCS 0838 Platform G Continental	03-05-78 30 min	Tarpaulin blew onto uninsulated exhaust of a LP pump, ignited, and heat melted teflon seats of high pressure bleeder valves causing leaks which ignited.	Fire extin- guished	None	Estimated damage, \$20,000.
West Cameron Block 194 OCS 0193 Platform F Continental	05-03-78	Vent gas from gas- powered crane ignited	Flame arrested	None	1 injury, second-degree burns.
Eugene Island Block 333 OCS-G 2317 Platform B Mobil	05-20-78 6 min	Insulation from a water maker boiler fell and diverted the flame from the fire tube and ignit- ed building walls	Dry chemical extinguisher	None	Minor damage to building and enclosed equipment
Grand Isle Block 43 OCS 0175 Platform AA Continental	06-07-78	Defect in compressor weld	Fire promptly put out using dry chemicals	None	Damage limited to compressor unit
South Timbalier Block 52 OCS-G 1241 Platform A Chevron	06-12-78 30 min	Gas from PSV ignited by engine	Fire water system	None	Minor damage
Ship Shoal Block 207 OCS-G 1523 Platform A Placid	06-12-78	Rod packing leak on compressor cylinder ignited by loose spark plug wire	Dry chemical extinguisher	None	Minor engine damage
Main Pass Block 293 OCS-G 1670 Platform A Sun	06-13-78	Gas compressor breakdown	Dry chemical	None	No significant fire damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 181 OCS-G 1971 Platform A Chevron	06-14-78	Fire possibly caused by com- pressor vent above boat E/	Fire water system	None	1 fatality, 2 injuries. Minor platform damage, major damage to vessel.
South Timbalier Block 23 OCS 0386 Platform S Chevron	06-28-78	Fire on helicopter deck	Fire water system	None	Damage to 4- x 8-ft area of wooden deck
Ship Shoal Block 208 OCS-G 1228 Platform F Union	07-11-78	Fire in generator building resulted from oil and gas backup from drain line	Extinguished with CO ₂ and dry chemical extinguishers	None	Minor damage
West Delta Block 133 OCS-G 1105 Platform B Shell	07-20-78	Explosion; welding started a fire, which traveled through piping to Wemco unit. Explosion blew off hatch covers.	Fire self- extinguished	None	Structural damage to Wemco unit, welder received minor burns.
West Delta Block 73 OCS-G 1083 Platform A Exxon	08-07-78	Fire occurred during replacement of a 2-inch pipe nipple on a glycol reboiler	Fire self- extinguished	None	2 employees suffered burns on hands, face, and neck.
Ship Shoal Block 154 OCS 0420 Platform I Gulf	08-24-78	Gas escaping from a flange gasket was ignited by compressor engine or exhaust system	350-lb portable wheel unit with dry chemical	None	Fire damaged wiring harness of the com- pressor
Ship Shoal Block 72 OCS 060(A) Drilling rig Mobil	08-27-78	Fire caused by lube oil leak from generator engine E/	Rig evacuated	None	Lost motor room, quarters, and recreational area.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 349 OCS-G 2322 Platform A Marathon	09-01-78 6 h	Fire erupted in the vicinity of a LACT unit and bulk gas separator <u>E/</u>	MV fire pump and platform equipment	None	Major damage to production facilities and living quarters
Ship Shoal Block 207 OCS-G 1523 Platform A Placid	09-02-78	Gas from the compressor starter was ignited by a welder near the starter vent	30-lb ~~dry~~ chemical hand-held extinguisher	None	Employee received minor burns to right hand and forearm
West Cameron Block 48 OCS-G 1351 Platform A Chevron	09-08-78	Fire caused by short circuit in wiring	Extinguished immediately	None	Minor damage
West Cameron Block 180 OCS 0763 Platform G Well No. G-11 Tenneco	09-09-78 to 09-11-78	Blowout, gas, fire; while coming out of the hole from a total depth of 4,198 ft. <u>A/E/</u>	BOP's failed. Platform abandoned. Well bridged.	None	Platform and rig destroyed
East Cameron Block 263 OCS-G 3299 Platform A Transco	09-20-78 30 min	Fire; caused by broken line to mud pits. <u>E/</u>	Well shut in	None	Extensive damage to drilling rig
South Timbalier Block 151 OCS 0463 Platform Prod-1 Gulf	09-26-78	Mechanic removed gauge and valve also came loose. Oil sprayed onto engine exhaust and ignited.	Unknown	None	Minor damage
Ship Shoal Block 219 OCS 0829 Platform A-AUX Amoco	10-02-78	Explosion, fire; during an attempt to bleed oil and gas from the LACT unit deaerator into a bucket; caused by static electricity.	Portable hand extinguisher	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 253 OCS-G 1031 Platform A-AUX Union	10-06-78	Fire caused by spilled crude oil in pump building E/	Fire pumps on MV	None	Extensive damage to platform and equipment
Ship Shoal Block 28 OCS 0346 Platform C Kerr-McGee	10-22-78	Fire, welding.	Self-extinguished	None	Minor damage to steam generator
Ship Shoal Block 207 OCS-G 1523 Platform A Placid	10-24-78	Fire, caused by loose packing.	Gas turned off	None	Some damage to compressor
Eugene Island Block 349 OCS-G 2322 Platform A Marathon	10-24-78	Fire, quarters building.	Platform equip- ment, chemical and water	None	Destroyed temporary quarters building
Ship Shoal Block 72 OCS 060 Platform A Mobil	10-30-78	Fire, compressor.	Not reported	None	Damage to compressor and day tank
Ship Shoal Block 72 OCS 060 Platform A Mobil	10-30-78	Gun barrel tank overflowed. Ignited by com- pressor exhaust.	30-lb chemical unit	None	Damage to compressor
Ship Shoal Block 248 OCS-G 1030 Platform D CNG	11-01-78	Drum of paint thinner exploded and spread fire	Rig equipment and MV fire pump	None	1 injury, minor platform damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 343 OCS-G 2320 Platform B Texaco	11-01-78	Broken diesel fuel line	Portable dry chemical units	None	Damage to generator and generator room
Vermilion Block 182 OCS-G 2074 Platform A Superior	11-19-78	Fire in engine room of drilling tender	Platform and MV equipment	None	Extensive damage in engine room
South Pass Block 19 OCS 073 Platform OBM ODECO	11-30-78	Fire in glycol dehydrator	Platform equipment	None	Minor damage
Eugene Island Block 53 OCS 0479 Drilling rig Pennzoil	12-16-78	Fire caused by wiring - short circuit	Rig equipment	None	Moderate damage in air compressor room
West Cameron Block 198 OCS-G 3265 Platform A Gulf	12-16-78	Flash fire caused by welding	Fire watch	None	Minor damage
South Timbalier Block 165 OCS-G 1251 Platform A Exxon	01-03-79	Lightning ignited gas venting from a glycol reconcen- trator	30-lb chemical unit	None	Minor damage
Ship Shoal Block 266 OCS-G 1034 Platform B Chevron	01-03-79 7 min	Explosion, fire; gas leak from No. 2 compressor ignited when No. 1 compressor was started.	Two 30-lb chemical units	None	2 injuries, \$8,000 damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 198 OCS 0593 Platform D Tenneco	01-13-79	Fire, unmanned platform, well shut in.	Platform water system	None	Damage to production equipment
Eugene Island Block 313 OCS-G 2608 Platform B Texaco	01-17-79	Fire on glycol reboiler unit, platform shut in by ESD.	Fire water system and light water unit	None	No major damage
Eugene Island Block 188 OCS 0443 Platform A Shell	01-22-79 3-1/2 h	Fire; crude oil leak in connecting swedge for pump.	Platform water system and 4 dry chemical units	10 bbl oil	Severe damage to equipment and building; 1 injury, attempting to shut down oil pipeline pump.
West Delta Block 30 OCS 026 Platform J Exxon	01-26-79	Small fire; welder ignited gas leak in instrument supply line.	Posted fire watch	None	No damage reported
Ship Shoal Block 168 OCS 0819 Platform B Tenneco	01-28-79 3 min	Fire; diesel trapped in hose spilled on exhaust.	Three 30-lb chemical units	None	Engine damaged
Ship Shoal Block 266 OCS-G 1034 Platform A Chevron	01-29-79	Explosion; a chemical cutter was being disassem- bled when acid and catalyst were acci- dentally mixed.	N/A	None	1 fatality, 1 injury.
South Marsh Island Block 69 OCS-G 1201 Platform B Exxon	02-04-79 7 h	Fire started when a gas-locked oil pump was bled, and a pipe nipple broke.	3 boats and platform fire system	None	Major damage to second deck

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Mississippi Canyon Block 194 OCS-G 2642 Platform A Shell	02-10-79 5 min	Paint thinner accumulated in plugged drain line ignited by welding slag	Rig salt and light water systems	None	Minor damage
South Pass Block 93 OCS-G 1620 Platform A Exxon	02-24-79 4 min	Escaping diesel from fuel line ignited by engine exhaust system	Rig 30-lb CO ₂ unit	None	Minor damage
Eugene Island Block 260 OCS-G 1891 Platform B Texaco	02-26-79	Small fire in vicinity of vent for glycol reboiler	Platform fire system	None	Minor damage
Eugene Island Block 313 OCS-G 2608 Platform A Texaco	03-06-79	Escaping oil mist from a vapor re- covery compressor ignited by exhaust stack	Fire water and hand units	None	Minor damage
West Cameron Block 255 OCS-G 3271 Vicksburg Jack-up Exxon	03-09-79	Regulator on oxygen bottle shattered, causing a flash fire.	Unknown	None	2 injuries, minor damage.
East Cameron Block 263 OCS-G 3299 Platform A Transco	03-10-79 2-1/2 h	Short circuit in electrical wiring	Fire pump start- ed, but power failed. Platform evacuated and reboarded after fire diminished.	None	Fire destroyed 4 quarters buildings and electrical generation equipment
Grand Isle Block 22 OCS 031 Platform B Exxon	03-21-79	Fire; attempting to start compressor.	Dry chemical extinguisher	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 275 OCS 0988 Platform A Texaco	03-28-79	Drum fell, severed acetylene hose and then struck a welder.	Fire extin- guished by clos- ing acetylene valve.	None	1 injury, minor damage.
Ship Shoal Block 204 OCS-G 1520 Platform A Placid	04-12-79	Small fire caused by gas leak from engine cylinder	Unknown	None	Minor damage
Vermilion Block 25 OCS-G 3390 Well No. 6 McMoran	04-21-79 18 h	Blowout, gas; fire. <u>A/E/</u>	Well bridged	Trace	Rig completely destroyed
High Island Block A-330 OCS-G 2421 Platform A Aminoil	04-22-79	Leak in glycol regenerator caused a fire. Safety system shut down fuel supply.	20-lb chemical unit	None	Minor damage
Eugene Island Block 175 OCS 0438 Platform C ARCO	04-24-79	Explosion, fire; starting compressor.	Platform fire system	None	Damage to compressor building
South Timbalier Block 26 OCS-G 1361 Platform A Shell	04-25-79	Leak in glycol reboiler caused a fire	Portable dry chemical extin- guisher	None	None reported
Grand Isle Block 40 OCS 0128 Platform G Conoco	04-26-79	Small fire in drain pan caused by welding	Portable dry chemical extin- guishers and standby boat equipped with a fire water system	None	None reported

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 89 OCS-G 1620 Platform A Exxon	04-27-79 1 min	Gas leak between casing, ignited by arc from steel tool.	Fire watch with 30-lb unit	None	None reported
West Delta Block 30 OCS 026 Exxon	04-27-79	Small fire ignited by welding	Extinguished by fire watch	None	None reported
Eugene Island Block 259 OCS-G 0985 Platform C Shell	05-04-79	Fire; short in electrical wiring in junction box.	30-lb chemical unit	None	Minor damage
West Delta Block 73 OCS-G 1083 Platform A Exxon	05-24-79	Fire; drained oil from compressor while engine still hot.	CO ₂ system automatically extinguished fire	None	1 injury, burns on arm of mechanic.
Grand Isle Block 43 OCS 0175 Platform AA Conoco	05-30-79	Oil leak on air compressor engine ignited by exhaust system	Quickly put out using two 30-lb chemical units	None	Minor damage
Ship Shoal Block 266 OCS-G 1034 Platform A Chevron	06-03-79	Gas explosion in thermoinoil heater when the operator attempted to fire the unit	None	None	1 injury
Main Pass Block 41 OCS 0374 Platform O Chevron	06-10-79 a few minutes	Gas leak from pump ignited by match	30-lb CO ₂ extinguisher	None	1 injury; burned arm; no damage reported.
West Delta Block 89 OCS-G 1088 Platform C Amoco	06-22-79	Small fire on rig when saltwater dripped on an electrical connector	Single 30-lb dry chemical unit	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 73 OCS-G 1083 Platform A Exxon	06-29-79	Gas leaking from a loose fuel con- nection for pump ignited by exhaust manifold.	Dry chemical unit	None	Minor damage
West Delta Block 32 OCS 0367 Platform A Shell	07-04-79	Burning gas caused the insulation on the exhaust duct of a turbine gener- ator to smolder.	Welding slag in body of the fuel gas valve kept the valve from closing	None	Minor damage
High Island Block A-447 OCS-G 2360 Platform A McMoran	07-04-79 30 min	MV was offloading diesel and the storage tank over- flowed onto the production deck.	Platform fire system	None	Minor damage in pipe rack area
Ship Shoal Block 209 OCS 0827 Platform A Union	07-05-79 25 min	Explosion and fire in the compressor building; broken pipe nipple in high-pressure line.	Fire water system and dry chemical units	None	Minor damage to 2 compres- sors, major damage to building.
South Timbalier Block 27 OCS-G 1442 Platform D Tenneco	07-06-79	During an attempt to start a genera- tor, it backfired, igniting the starter exhaust gas.	One 2,500-lb. fire boss and two 30-lb. portable extinguishers	None	Employee received third-degree burns, torn ligaments, and damaged cartilage in knee.
Eugene Island Block 292 OCS-G 0994 Platform B Forest	07-20-79 90 min	Bleeding down a 16-inch pipeline when the gas ignited. <u>E/</u>	Check valve closed; 3 boats and platform equipment.	None	Living quar- ters and 1 helicopter destroyed, second helicopter severely damaged.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 214 OCS 0828 Platform G Kerr-McGee	07-20-79	Fire inside fire tubes of a glycol reboiler	One 150-lb dry chemical unit	None	Minor damage
South Pass Block 60 OCS-G 1608 Platform D ARCO	07-25-79 10 min	Spilled oil and gas ignited by junction box	Fire water system	3 bbl oil	Minor damage
West Delta Block 73 OCS-G 1083 Platform A Exxon	08-08-79	Gas venting from compressor gas- powered prelube pump was ignited by lightning	Shut down com- pressor gas- powered pump to stop gas flow to vent	None	Minor damage
South Pass Block 60 OCS-G 1608 Platform A ARCO	08-08-79	Cutting torch ignited bucket of diesel and solvent	30-lb dry chemical unit	None	Employee burned by splashing liquid
Grand Isle Block 22 OCS 031 Platform L Exxon	08-10-79 a few minutes	Gas leaked into crankcase of com- pressor through broken piston rings and caused explo- sion and fire	Fixed CO ₂ system inside building	None	Minor damage
West Delta Block 70 OCS 0182 Platform L Conoco	08-11-79	Lightning ignited venting gas, which leaked through oil seal of compressor in 2 separate instances.	30-lb chemical unit	None	Minor damage
East Cameron Block 272 OCS-G 2047 Platform E Tenneco	08-12-79	Gas vapors from tank ignited by compressor	Safety system shut platform in	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 22 OCS 031 Platform L Exxon	08-16-79	Lube oil hose ruptured, sprayed oil on compressor.	Automatic CO ₂ system	None	Minor damage
Ship Shoal Block 216 OCS-G 1524 Platform C Placid	09-13-79	Gas leaking from hose ignited by loose spark plug wire	30-lb chemical unit	None	Minor damage
South Pass Block 60 OCS-G 1608 Platform C ARCO	09-23-79	Small fire from overheated bearing on turbine-driven generator	Portable CO ₂ unit	None	Minor damage
South Timberlier Block 23 OCS 0386 Platform EE Chevron	10-28-79	Escaping gas from air starter valve ignited	Chemical hand extinguishers	None	Minor damage
Ship Shoal Block 208 OCS-G 1228 Platform E Union	11-06-79	Employee draining vessel into drip pan when pan ignited by welding slag	Water from field boat	None	Minor injury
Grand Isle Block 22 OCS 031 Platform L Exxon	11-06-79	Sparks from cutting torch ignited air conditioner filters	Dry chemical extinguishers and fire water system	None	Minor damage to electrician's store-room
Mississippi Canyon Block 322 OCS-G 2968 Platform A Shell	11-14-79 3 min	Gas discharged by "gas buster" ignited by faulty electrical connection on shaker screen motor	Fire hose	None	Minor damage in shale shaker area

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 74 OCS-G 1084 Platform F Exxon	11-26-79	Welder refueling welding machine without turning it off	Portable equipment	None	Minor injury
Eugene Island Block 330 OCS-G 2115 Platform B Pennzoil	11-27-79 5 min	Oil in skimmer tank ignited by spark from cutting operations	Portable equipment	None	Minor damage
West Delta Block 73 OCS-G 1083 Platform A Exxon	11-30-79	Small fire inside turbine exhaust collector of com- pressor due to failure of oil pump	Dry chemical and detergent wash system	None	Minor damage
Ship Shoal Block 229 OCS 0830 Platform A Kerr-McGee	11-30-79	Spark plug wire ignited starter gas for compressor	Dry chemical	None	1 injury
West Cameron Block 587 OCS-G 2021 Platform A Pennzoil	12-01-79 15 min	Packing blew out on power end of compressor	Dry chemical	None	Compressor and panel damaged
Eugene Island Block 238 OCS-G 0982 Rig <i>Gulftide</i> Gulf	12-12-79 5 min	Fire in roof of quarters building ignited by welding	Portable fire extinguishers	None	Minor damage
Eugene Island Block 275 OCS-G 0988 Platform A Texaco	12-17-79	Sensing line for pump broke, oil was ignited by the engine.	Dry chemical units	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 293 OCS-G 1039 Platform B Shell	12-18-79	Needle valve on well cutout	Dry chemical	None	Severe damage to generator building
East Cameron Block 47 OCS 0767 Platform D Conoco	12-18-79	Bleeding gas from pig trap ignited by static electri- city	Turned gas off	None	Damage to north end of cellar deck
Ship Shoal Block 207 OCS-G 1523 Platform B-AUX Placid	12-27-79	Leak on fuel header	None. Fire went out.	None	Minor damage
Eugene Island Block 258 OCS-G 1959 Platform A Cities Service	01-01-80	Fire; oil pushed out bottom of sump by gas pressure from compressor suction scrubber.	Extinguished	5 bbl oil	None
Eugene Island Block 105 OCS 0797 Platform F Superior	01-02-80	Fire; gas discharge from shale shaker ignited by unknown source.	Extinguished	None	2 injuries
Ship Shoal Block 94 OCS-G 1983 Platform A Conoco	01-02-80	Explosion; occurred in discharge piping of natural gas compressor.	Unknown	None	Damage to discharge piping
Ship Shoal Block 209 OCS 0827 Platform A Union	01-06-80	Fire; fusible plug in engine oil system blew out, spraying oil on the compres- sor exhaust system.	Dry chemical extinguishers	None	Damage to compressor and roof of compressor building

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 245 OCS-G 0970 Platform A Chevron	02-20-80	Fire; engine for generator belched oil, causing overheated engine to ignite the oil.	Extinguished	None	Unknown
South Timbalier Block 171 OCS-G 1255 Platform D Exxon	02-21-80	Collision, fire; helicopter hit platform and crashed into boat causing fire on boat. <u>E/</u>	Platform's fire system	None	6 fatalities, 1 injury.
Main Pass Block 306 OCS-G 1677 Platform E Marathon	02-28-80	Fire; fan belt broke, wedged between engine and belt sheave.	Extinguished	None	Unknown
Ship Shoal Block 207 OCS-G 1523 Platform B Placid	03-19-80	Fire; leaking gas from valve cap ignited by exhaust system.	Extinguished	None	Minor damage to compressor
Ship Shoal Block 207 OCS-G 1523 Platform B Placid	03-21-80	Fire; gas escaping from packing gland ignited by exhaust system.	Extinguished	None	Minor damage to compressor

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block A-368 OCS-G 2433 Platform A Well No. A-3 Pennzoil	03-24-80 16 h	Blowout, gas, 2,444 ft, explo- sion, fire; caused by shallow gas. A/E/	Installed kelly. Closed the annu- lar preventer. Activated the diverter system. Diverter did not open because locking bars were installed. Gas was suddenly released during an attempt to unlock the diverter valve. Diverter hose rup- tured, gas ignited with explosive force. Fire-fighting boats were used. Well depleted or bridged.	None	6 fatalities, 29 injuries, extensive damage.
South Timbalier Block 177 OCS-G 1260 Platform E Gulf	03-30-80	Fire; surface safety control panel ignited.	Extinguished	None	2 injuries
South Timbalier Block 164 OCS-G 1250 Platform C Exxon	03-30-80	Fire; gas used as input for air impact wrench.	Dry chemical extinguisher	None	1 injury
Vermilion Block 76 OCS 0249 Superior	04-16-80	Fire; ether flashed while starting a gas generator.	Extinguished	None	5 injuries
Grand Isle Block 23 OCS 0034 Platform T Exxon	04-17-80	Fire; driller ignited gas and oil in mud tank with hammer.	Dry chemical extinguishers	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 102 OCS-G 3393 Platform B ODECO	04-30-80	Fire; occurred in production- handling area of platform	Extinguished	None	Unknown
South Marsh Island Block 130 OCS-G 2280 Platform A Shell	05-02-80	Explosion, fire; lubricating oil in gear box of turbine generator ignited.	Extinguished by halon system	None	Unknown
Ship Shoal Block 72 OCS 0060 Platform A Mobil	05-02-80 30 min	Fire; source of fire was fuel-gas for the engine driv- ing the compressor; cause was unknown.	Dry chemical extinguishers	None	Engine and external accessories destroyed
West Delta Block 31 OCS 0016 Platform N Exxon	05-08-80	Fire; gas leaking from rod-packing vent line ignited by exhaust manifold.	Safety system shut in compres- sor and platform, extinguishing fire	None	Minor damage
West Delta Block 103 OCS 0840 Platform A Shell	05-18-80	Fire; caused by multimeter which short-circuited and exploded.	Extinguished	None	1 injury
West Delta Block 99 OCS-G 1096 Platform A Exxon	05-18-80	Fire; gas vapors from an open line ignited by welder	Extinguished	None	1 injury
Ship Shoal Block 224 OCS-G 1023 Platform A ODECO	05-29-80 2 min	Fire; lube oil fitting for com- pressor broke, spraying oil on exhaust.	Dry chemical extinguishers	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 58 OCS 0146 Platform A Conoco	06-04-80	Fire; ether used to start a diesel engine for crane ignited.	Extinguished	None	1 injury
East Cameron Block 321 OCS-G 2061 Platform A Marathon	06-08-80 6 h	Fire; work boat struck and ruptured a gas line. <u>E/</u>	Fire boats	None	3 injuries, extensive damage to rig, heliport, quarters, and production equipment.
Mississippi Canyon Block 194 OCS-G 2638 Platform A Shell	06-11-80	Fire; a tubing connector for a diesel fuel line vibrated loose and sprayed diesel fuel on hot exhaust.	Extinguished	None	Unknown
Eugene Island Block 313 OCS-G 2608 Platform B Texaco	06-13-80 5 min	Explosion, fire; gas vapors from oil surge tank ignited by welding.	Dry chemical extinguishers	None	2 injuries, minor damage
Ship Shoal Block 207 OCS-G 1523 Platform A Placid	06-13-80	Fire, under floor of generator room, caused by welding.	Dry chemical extinguishers	None	Minor damage
Grand Isle Block 21 OCS-G 1445 Platform W Exxon	06-23-80	Fire; gas from starter of transfer pump ignited when engine backfired.	Dry chemical extinguishers	None	1 injury
Mississippi Canyon Block 311 OCS-G 2968 Platform A Shell	06-28-80	Fire; engine-oil- sensing line vibra- ted loose and sprayed oil on hot turbocharger.	Extinguished	None	Unknown

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 266 OCS-G 1034 Platform A Chevron	07-11-80	Fire; welder cut a 2-inch glycol return line with a torch, igniting the glycol	Dry chemical extinguisher	None	1 injury
Ship Shoal Block 182 OCS-G 1019 Platform C Tenneco	07-14-80	Fire; oil from broken sight glass sprayed on exhaust of a pipeline pump.	Dry chemical extinguisher and fire water system	None	Minor damage
Ship Shoal Block 114 OCS 0064 Platform SOB ODECO	07-15-80	Fire; vacuum relief valve for storage tank hung open. Spark from frayed wire for explosion-proof switch ignited venting gas.	Dry chemical extinguisher	None	None
Sabine Pass Block 9 OCS-G 4146 Superior	07-19-80 3 h	Fire; liquid from radiator hose sprayed on generator panel.	Dry chemical extinguishers	None	1 injury
Ship Shoal Block 169 OCS 0820 Platform A Gulf	07-20-80	Fire; burning glycol from a hole in reboiler ignited wooden deck.	Dry chemical extinguisher and seawater	None	Minor damage
South Pass Block 60 OCS-G 1608 Platform B ARCO	07-25-80	Fire; compressor gas leak ignited by spark from electrical wiring.	Extinguished	None	None
Eugene Island Block 251 OCS-G 3331 Platform A Exxon	07-31-80	Fire; welder ignited mud lubricant that was leaking from a drum.	Fire watch with portable unit	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 269 OCS-G 1036 Platform A Union	08-12-80 15 min	Fire; oil leaked on electrical switch for LACT unit.	Dry chemical extinguishers	None	Minor damage to LACT building
Eugene Island Block 361 OCS-G 2324 Platform A Chevron	08-21-80 1 d	Fire, collision; tanker collided with platform. Bow section burst into flames. E/	6 fireboats	Light sheen	1 injury, extensive damage to the hull of the ship and plat- form jacket.
Vermilion Block 348 OCS-G 2271 Platform A Well No. A-1 Mesa	08-24-80 30 d	Blowout, gas, fire; well blew out dur- ing completion op- erations. About 12 h later, the gas ignited. A/E/	Well was killed with seawater pumped through a relief well	None	4 minor injuries major platform and rig damage
West Delta Block 73 OCS-G 1083 Platform C Exxon	08-25-80	Fire; welding slag fell on top of sump tank.	Fire watch	None	Unknown

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Matagorda Island Block 669 OCS-G 4065 Well No. 1 Cities Service	08-30-80 Fire, 1 d blowout, 2 d	Blowout, gas, 13,794 ft; explo- sion, fire. Well was swabbed while tripping out of hole. Well control lost while circula- ting gas bubble to surface, 9-5/8-inch casing ruptured below BOP stack. A/E/	Returned drill pipe to bottom. Circulation con- tinued. Closed annular preven- ter. Circulated through choke manifold. Annular preventer failed. Closed pipe rams. Casing pressure increased until 9-5/8-inch casing failed at 7200 psi. Eventually, 13-3/8- 20-, and 30-inch casing ruptured below BOP. Escap- ing gas ignited and exploded. Well bridged.	None	5 fatalities, 6 injuries, damage to jackup rig \$30 million.
Ship Shoal Block 272 OCS-G 2921 Platform A Marathon	09-02-80	Fire; oil from broken line sprayed on turbine generator exhaust.	Platform equipment	None	Unknown
Main Pass Block 293 OCS-G 1670 Platform A Sun	09-17-80 65 min	Fire in quarters building caused by electrical system.	Platform water and dry chemical extinguishers	None	Damage to quarters building
South Timbalier Block 26 OCS-G 1870 Platform C Shell	09-26-80	Fire; starter gas ignited by loose spark plug wire.	Dry chemical extinguisher	None	Minor damage
West Delta Block 73 OCS-G 1083 Platform C Exxon	10-01-80	Fire; rig quarters ignited by welding.	Dry chemical extinguishers and water	None	Minor damage to quarters

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Mississippi Canyon Block 148 OCS-G 2640 Platform A ARCO	10-03-80	Fire; tarpaulin ignited by welding.	Extinguished	None	None
West Delta Block 71 OCS 0838 Platform E Conoco	10-25-80 10 min	Fire; holding tank ignited by welding.	Dry chemical extinguishers and water	None	Minor damage
West Delta Block 73 OCS-G 1083 Platform A Exxon	10-26-80	Fire; packing overheated on a pump.	Dry chemical extinguisher	None	None
Ship Shoal Block 207 OCS-G 1523 Platform A Placid	11-04-80	Fire; plastic tubing ignited by welding.	Extinguished	None	None
West Delta Block 73 OCS-G 1083 Platform A Exxon	11-06-80	Fire; cleaning solvent ignited by compressor exhaust system.	CO ₂ system	None	None
West Delta Block 74 OCS-G 1084 Platform F Exxon	11-06-80	Fire; ignited when generator started.	Extinguished	None	1 injury
Eugene Island Block 189 OCS 0423 Platform B Shell	11-06-80 5 h	Explosion, fire, in vicinity of mud tanks. E/	All available equipment and 3 work boats	None	4 injuries, major damage to snubbing unit and upper deck. 7 build- ings destroyed.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 10 OCS-G 1181 Platform A Shell	11-28-80	Explosion, fire; occurred while starting generator engine with gas starter.	Portable equipment	None	3 injuries, minor equip- ment damage.
Main Pass Block 306 OCS-G 1677 Platform D Marathon	12-09-80 10 min	Fire; welding ignited gas escaping from sump.	Extinguished	None	Unknown
West Delta Block 73 OCS-G 1083 Platform C Exxon	01-02-81	Fire; AC generator board caught fire when a circuit breaker failed to trip out during a short.	Dry chemical extinguishers	None	Unknown
High Island Block A-536 OCS-G 2697 Platform C Amoco	01-10-81	Fire; gas leaking from flange on water polisher was ignited by welding.	Fire watch	None	Minor damage to water polisher
Grand Isle Block 23 OCS-G 3958 Platform T Exxon	01-10-81	Fire; hot welding slag fell onto tarpaulin, which was covering sump tank. Welders retired for the evening; tarpaulin caught fire; fire was fueled by sump pump supply gas; personnel extin- guished fire the following morning.	Extinguisher	None	Minor damage to tarpaulin
South Pass Block 93 OCS-G 1619 Platform A Exxon	01-12-81	Fire; occurred in electrical cable tray on pipe rack during a short.	Dry chemical extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 229 OCS 0830 Platform A Kerr-McGee	01-12-81	Fire; leak in supply gas line in doghouse ignited by cigarette lighter.	Dry chemical extinguisher	None	2 injuries
High Island Block 38 OCS-G 4077 Well No. 1 Placid	01-12-81 1 d	Blowout, 11,259 ft; fire occurred while drilling. Fill- up line valve was left open. A/E/	Annular pre- venter closed. Opened fill-up line to release trapped gas. Closed pipe rams. Could not close fill-up line. Abandoned rig. Well blew out through the swivel neck. Well bridged.	Light sheen	1 fatality, 2 injuries, major damage to rig and submersible barge.
Grand Isle Block 41 OCS 0129 Platform B Conoco	01-14-81	Fire; gas from con- trol boxes on fuel scrubber was ignited by spark from cata- lytic heater.	Dry chemical extinguisher	None	None
Eugene Island Block 77 OCS 0466 Structure 5 Hunt	01-19-81 30 min	Fire; faulty wiring caused fire in electrical supply room.	Extinguished	None	Water damage to storage area from melted seawater PVC pipe
West Delta Block 73 OCS-G 1083 Platform A Exxon	01-26-81	Fire; short in com- pressor control wires that had been cut and left unprotected.	Dry chemical extinguisher	None	None
Ship Shoal Block 182 OCS-G 1019 Platform C Tenneco	02-08-81	Fire; sight glass for pipeline pump broke, spraying oil on engine exhaust.	Dry chemical extinguishers	1 bbl oil	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 268 OCS-G 2310 Platform A Placid	02-08-81	Explosion; gas-fired heater exploded when employee attempted to light.	Unknown	None	1 injury, heater destroyed
Ship Shoal Block 114 OCS 0064 Platform SOB ODECO	02-15-81	Fire, vessel mishap; platform lost ballast and capsized, causing fire. <u>E/</u>	Fireboats, platform righted on 02-19-81.	10 bbl oil	2 injuries, extensive damage to production package and living quarters.
South Marsh Island Block 268 OCS-G 2310 Platform A Placid	02-17-81	Fire; insulation failure on the main stator winding caused a fire.	Dry chemical extinguishers	None	Damage to generator
South Marsh Island Block 136 OCS-G 2588 Platform B Conoco	02-17-81	Explosion; check valve to well testing unit exploded and struck an employee.	Unknown	None	1 injury
Eugene Island Block 367 OCS-G 2618 Platform A Texaco	02-25-81	Fire; oil leak from compressor engine ignited by exhaust system.	Fire loop shut down compressor and fire went out	None	Minor damage to compressor
Eugene Island Block 295 OCS-G 2104 Platform A Exxon	03-05-81	Explosion, fire; compressor rod packing failed; gas ignited by exhaust system.	Automatic activation of CO ₂ system by heat and gas sensors	None	Damage to compressor and compressor building, \$30,000.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 57 OCS-G 2601 Platform 2 Marathon	03-12-81	Fire; when grating on top deck was being repaired, welding slag fell and caused ignition of condensate-saturated insulation to the catalytic heater system.	Extinguished	None	Damage to heater
West Delta Block 73 OCS-G 1083 Platform A Exxon	04-26-81 and 04-28-81	Fires (2); glycol pipe nipple broke, glycol ignited when it sprayed on solar exhaust stack.	Dry chemical extinguisher and fire hose	None	None
South Pass Block 60 OCS-G 1608 Platform C ARCO	04-26-81	Fire; welding ignited gas from drain line for sump.	Dry chemical extinguisher	None	None
Grand Isle Block 43 OCS 0175 Platform Q Conoco	04-27-81	Fire; electrical, welding leads shorted out and burned hole in roof of quarters building, starting fire in attic during off-loading operations.	Dry chemical extinguisher	None	None
Eugene Island Block 338 OCS-G 2118 Platform A Texaco	04-28-81 5 min	Fire; gas leak in compressor control panel ignited by exhaust system.	Dry chemical extinguishers	None	None
Eugene Island Block 257 OCS-G 2103 Platform E CITCO	05-02-81	Explosion; compressed air being used to clean a plugged bulk mud line entered cement tank through a valve and caused an explosion.	Changed valve	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 31 OCS 0016 Platform H Exxon	05-16-81	Explosion; diver was oxy-arc cut- ting well conduc- tors when explosion of unknown origin occurred. <u>E/</u>	Unknown	None	1 fatality
Grand Isle Block 63 OCS-G 1054 Platform A Conoco	05-20-81	Explosion, fire; welding slag fell in an opening for a stock tank.	Dry chemical extinguishers	None	Unknown
Ship Shoal Block 221 OCS 0593 Platform 1 Conoco	05-24-81	Fire; a compressor was started and began to hiss. Engine was turned off and flames were noticed near the engine.	Dry chemical extinguishers	None	Damage to compressor engine
West Delta Block 24 OCS-G 1331 Platform 3 Gulf	05-26-81	Fire; hydraulic fluid escaped when a check valve near a fan motor broke. Fluid dripped into the compressor building and ignited.	Dry chemical extinguishers and fireboats	None	Damage to compressor building
West Delta Block 73 OCS-G 1083 Platform A Exxon	07-01-81	Fire; while man- ually bleeding fluids from scrub- ber.	Dry chemical extinguisher	None	None
Eugene Island Block 205 OCS 0805 Platform F Texaco	07-04-81	Explosion; used natural gas in an air starter of generator.	Unknown	None	1 injury, minor damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 28 OCS 0694 Well Jackets 16 & 22 Shell	07-18-81	Fire; welder inadvertently cut tubing from a gas-lift orifice fitting to a recording meter.	Extinguished	None	1 injury
South Timbalier Block 86 OCS-G 1555 Well No. 3 ODECO	07-20-81 2 h	Fire; engine for mud pump exploded and blew the in- spection plate off the crank case along with the oil.	Dry chemical extinguisher and seawater	None	Unknown
South Pass Block 78 OCS-G 2185 Platform A Pennzoil	07-22-81	Fire; leaking glycol from reboiler.	Extinguished, insulation removed, cleaned, and replaced.	None	None
Main Pass Block 306 OCS-G 1677 Platform D Marathon	07-27-81 25 min	Fire; 11 drums of stored chemicals ignited by chemical reaction.	Extinguished	None	Damage to drums
Ship Shoal Block 239 OCS-G 1025 Platform A Kerr-McGee	08-12-81 30 min	Fire; spilled condensate ignited by welding.	Fire water from 2 boats and dry chemical extin- guishers	Light sheen	Minor damage to standby boat
Main Pass Block 306 OCS-G 1677 Platform D Marathon	08-31-81	Fire, explosion; gas escaping from compressor ignited.	Dry chemical extinguishers and water	None	1 injury
South Timbalier Block 52 OCS-G 1241 Platform CA Chevron	09-05-81 3 min	Fire; emergency relief line exhaust- ed gas over a lift boat; ignited by barbeque pit.	Dry chemical extinguisher	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 31 OCS 0016 Platform N Exxon	09-11-81	Fire; escaping gas from thief hatch ignited by cigarette.	Dry chemical extinguisher	None	1 injury, minor damage
South Marsh Island Block 58 OCS-G 1194 Platform A Shell	09-17-81	Fire; vented liquid hydro- carbons ignited by generator exhaust system.	Dry chemical extinguisher	None	Minor damage
Vermilion Block 250 OCS-G 1149 Platform C Tenneco	10-07-81	Fire; welders cut into 10-inch pipe containing condensate on catwalk.	Extinguished	None	2 injuries
Vermilion Block 76 OCS 0249 Shell	10-15-81	Fire; welder was cutting inside a ballast tank.	Extinguished	None	1 injury
South Marsh Island Block 116 OCS-G 2095 Platform A Texaco	10-15-81	Fire; welding ignited oil on the deck.	Dry chemical extinguishers	None	Damage to the generator, microwave building, and the compressor control panel.
Bay Marchand Block 3 OCS 0370 Platform KN Chevron	10-16-81 10 min	Fire; occurred when an oil pump engine threw a connecting rod through the crankcase.	Fire water	None	Unknown
West Delta Block 42 OCS-G 1495 Platform Y Exxon	10-20-81 15 min	Fire; hydraulic oil sprayed on the compressor exhaust.	CO ₂ system and extinguishers	None	Minor damage to compressor

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 73 OCS-G 1083 Platform A Exxon	10-23-81	Fire; gas leaking by pipeline pump ignited by loose spark plug wire.	Dry chemical extinguisher	None	1 minor injury
West Delta Block 41 OCS-G 1073 Platform A-AUX Gulf	10-31-81	Fire; loose wire ignited gas leaking in pneumatic panel.	Dry chemical extinguishers	None	Damage to compressor panel, \$10,000.
South Timbalier Block 52 OCS-G 1241 Platform A Chevron	11-02-81 5 min	Fire; loose valve on oil pipeline sprayed oil onto pump engine. When engine backfired, a small fire occurred.	Dry chemical extinguishers	None	Unknown
South Timbalier Block 134 OCS 0461 Platform S Gulf	11-05-81 45 min	Fire; air con- ditioner shorted and caught fire.	Fire water from standby boats	None	Burned down bunkhouse and fiberglass water tank
West Cameron Block 619 OCS-G 2233 Platform B Marathon	11-10-81	Fire; diesel engine overheated, igniting hydraulic power pack.	Extinguished with water	None	Unknown
Main Pass Block 153 OCS-G 1967 Platform B Shell	11-17-81	Fire; sump pump caught on fire.	Dry chemical extinguisher and water	None	None
Ship Shoal Block 214 OCS 0828 Platform F Kerr-McGee	11-18-81	Fire; fuel gas escaping from compressor intake manifold ignited.	Dry chemical extinguishers and water	None	Minor damage to engine

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 23 OCS 0778 Platform D Gulf	11-21-81	Fire; plastic tubing connected to the platform supply gas was being used to blow away spilled dry chemical fire-fighting powder when the gas was ignited by an unknown source.	Dry chemical extinguishers	None	2 injuries, minor damage to building.
West Delta Block 74 OCS-G 1084 Platform B Exxon	11-28-81 2 min	Fire; gas vapors from tank vent ignited by welder.	Water and dry chemical extinguisher	None	None
Ship Shoal Block 117 OCS 0065 Well No. 3 ODECO	12-05-81	Fire; gas escaping from well ignited.	Closed annular blowout preventer and pipe rams	None	Minor damage
South Pass Block 60 OCS-G 1608 Platform B ARCO	12-07-81	Fire; lube oil blown on compressor exhaust system.	Replaced oil indicator	None	None
Eugene Island Block 296 OCS-G 2105 Platform B Placid	12-19-81	Fire; oil transfer pump caught fire.	Dry chemical extinguishers	None	Damage to motor and associated wiring
Ship Shoal Block 117 OCS 0065 Well No. 3 ODECO	12-29-81	Fire; circuit breaker failed to open and caused a fire.	Dry chemical extinguishers	None	Damage limited to AC control panel
South Pass Block 49 OCS-G 2177 Platform A Gulf	12-31-81 15 s	Fire; gas from hatch of stock tank and from vents of compressor control panel ignited.	Dry chemical extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 217 OCS 0310 Platform A Texaco	01-04-82 45 min	Fire; natural gas escaped from drain flange and ignited. E/	Dry chemical extinguishers	None	1 injury, extensive damage.
Eugene Island Block 313 OCS-G 2608 Platform B Texaco	01-07-82	Fire; diesel from storage tank was ignited by genera- tor engine exhaust. E/	Dry chemical extinguishers and standby boats	None	1 fatality, 2 injuries, minor damage.
West Delta Block 95 OCS-G 1497 Platform S Conoco	01-18-82 10 min	Fire; a ceramic plunger shattered and broke the ex- haust insulation, exposing it to oil spray from the pump.	Dry chemical extinguishers	None	Damage to pump engine, tool box, navigation light, and level control doors.
High Island Block A-343 OCS-G 2741 Platform A Exxon	02-02-82	Fire; occurred in electrical junction box.	Disconnected power supply	None	Minor damage
Eugene Island Block 251 OCS-G 3331 Platform A Exxon	02-10-82	Fire; pipe fitting on the power gas exhaust started leaking condensate on the hot exhaust piping and ignited.	Closed power gas valve and manually released halon	None	None
West Cameron Block 65 OCS-G 2825 Well No. 5 Shell	02-15-82 3 h	Fire; lubrication line came loose, spraying oil on engine exhaust. E/	Dry chemical extinguishers and seawater from standby boats	None	Extensive damage to engine room, other generator units, some structural damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 349 OCS-G 2322 Platform A Marathon	02-18-82	Fire; contact points caused heating elements in instrument air dryer to energize and overheat; paint on shell of dryer fell into pan, igniting the lube oil.	Dry chemical extinguisher	None	Major damage to instrument air dryer
Ship Shoal Block 219 OCS 0829 Platform A- AUX-2 Amoco	03-07-82 1 h	Fire; flare scrubber carried over and ignited.	Dry chemical extinguishers and seawater from standby boat	Light sheen	Extensive damage to chem-electric treater, damage to heater-treater, glycol reboiler and flare scrubber.
Eugene Island Block 330 OCS-G 2115 Platform C Pennzoil	03-15-82 5 min	Fire; vapors off skimmer tank were ignited by electrical energy from a motor control box on the tank.	Dry chemical extinguishers	None	Minor damage to skimmer tank and motor control box for skimmer pump
West Delta Block 79 OCS-G 1874 Platform C Marathon	03-18-82	Fire; hot slag from welding ignited vapors inside a sump recovery tank, causing a flash fire.	Extinguished	None	None
Ship Shoal Block 219 OCS 0829 Platform A Amoco	04-07-82	Fire; a methanol barrel blew up and started a fire when a welder's helper was hooking up a grinder.	Extinguished	None	1 injury
East Cameron Block 47 OCS 0767 Platform D Conoco	04-11-82	Fire; rod packing leaked on compressor.	Extinguished	None	Minor damage to compressor and surrounding area

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 32 OCS 0367 Platform S Exxon	04-25-82	Fire; gas bleeding from a low-suction pressure pilot was ignited when employee tapped pilot with a wrench.	Dry chemical extinguisher	None	Melted plastic tubing
South Marsh Island Block 58 OCS-G 1194 Platform A Shell	05-01-82	Fire; sparks and slag from welding activity fell into the crane-base enclosure and ignited unused engine oil filters and gas meter charts.	Firewater hoses	None	Minor damage
Eugene Island Block 314 OCS-G 2111 Platform B Exxon	05-05-82	Fire; welding slag fell from the deck and ignited spillage on the water that came from a leak in the sump system.	Extinguished	2 bbl oil	Damage, \$200.
South Marsh Island Block 155 OCS-G 4110 Well No. A-4 Mesa	05-15-82 6 h	Blowout, 9,212-ft, explosion, fire; kick occurred while drilling; explosion and fire occurred at shale shaker while circulating kick. A/	Closed blind shear rams. Platform abandoned.	None	3 minor injuries
High Island Block A-499 OCS-G 3118 Platform C Pennzoil	05-25-82	Fire; a smoke inhalation injury occurred during fire suppression operations.	Extinguished	None	1 injury
Sabine Pass Block 18 OCS-G 4082 Structure A Tenneco	06-01-82	Fire; switch gear on the electrical distribution panel overheated in the generator room.	Power turned off	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Sabine Pass Block 10 OCS-G 3958 Platform A Shell	06-03-82	Fire; gear box shorted out in SCR engine room.	Dry chemical extinguisher	None	Minor damage to gear box
South Marsh Island Block 33 OCS 0780 Platform D Amoco	06-24-82	Explosion; per- forating gun fired prematurely. E/	Unknown	None	2 fatalities, 2 injuries.
Eugene Island Block 116 OCS 0478 Platform A Shell	06-26-82 2 h	Fire; lightning struck radio antenna on gauger shack.	Dry chemical extinguishers	None	Partially destroyed gauger shack
High Island Block 206 OCS-G 1831 Platform A Texaco	06-26-82	Fire; lube oil and gas leaked from a compressor and was ignited from the hot exhaust.	Extinguished	None	None
South Marsh Island Block 107 OCS-G 2130 Platform A Transco	07-01-82	Fire; a welding lead shorted out against the gunnel of the motor vessel due to wave action. Methanol transfer had just been completed when the lead shorted and some residual methanol ignited.	Dry chemical extinguishers	None	None
Grand Isle Block 37 OCS 0392 Platform Y Chevron	07-10-82 3 min	Fire; can of paint thinner was open in area where air mixer was being used.	Dry chemical extinguisher	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 65 OCS-G 2825 Well No. JA-3 Shell	07-14-82 57 d	Blowout, fire; kelly hose burst during well-control procedure. Kelly cock and in-line safety valve could not be closed. Fire occurred next day. A/E/	Well bridged	Light sheen	Jackup rig and derrick destroyed
South Pass Block 54 OCS-G 1606 Platform A Texaco	07-15-82	Fires (2); the first fire occurred when welding slag dropped in a trash basket. The second occurred when weld- ing slag dropped on oily residue on top of a roof.	Fire water system	None	None
West Delta Block 73 OCS-G 1083 Platform C Exxon	07-16-82	Fire; a rusted drum sprung a leak and ignited during sandblasting.	Extinguished	None	1 injury
Vermilion Block 179 OCS 0493 Platform B Shell	07-19-82	Fire; lightning hit pressure vacuum relief valve and set gas on fire.	Extinguished	None	Damaged valve
Vermilion Block 76 OCS 0249 Well No. 6 Samedan	07-20-82	Explosion; while cleaning and testing, swivel pipe exploded. E/	Unknown	None	1 fatality, 2 injuries.
Ewing Bank Block 305 OCS-G 4254 Well No. 6 Conoco	07-22-82 3 min	Fire; occurred aboard drilling rig when jacking breaker arced out to ground on ship service breaker.	Dry chemical extinguishers	None	Extensive damage to electrical panel

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Main Pass Block 92 OCS-G 1500 Platform B Mobil	07-22-82	Fire; spark or welding slag caused methanol tank to explode and catch fire.	Firewatch personnel	None	Damage to deck grating
Vermilion Block 380 OCS-G 2580 Texaco	07-23-82	Fire; rental generator threw a rod and caught fire.	Dry chemical extinguisher	None	1 injury
West Delta Block 45 OCS 0138 Platform G Conoco	07-24-82	Fire; box of head gaskets were blown off shelf onto hot exhaust manifold of generator and ignited a fire.	Dry chemical extinguisher	None	None
Eugene Island Block 342 OCS-G 2319 Platform A Texaco	08-09-82 5 min	Fire; occurred in a generator, due to a short in the wires within the generator housing.	Dry chemical extinguisher	None	Damage to generator
West Delta Block 95 OCS-G 1497 Platform X Conoco	08-12-82 1 h	Fire; ceramic plunger on low pressure pump shattered, blowing cover off rod box, causing pipe to break and spray oil that later ignited.	Dry chemical extinguishers	None	Damage to production equipment, \$250,000.
East Cameron Block 240 OCS-G 4101 Platform A Shell	08-14-82	Fire; oil-based mud was ignited by hot metal cuttings from welder's torch.	Extinguished	None	Minor damage to structure
Grand Isle Block 23 OCS 034 Platform J Exxon	08-16-82	Fire; occurred when the compressor backfired and flashed around the end of the exhaust manifold.	Dry chemical extinguisher	None	Minor equipment damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 49 OCS-G 2177 Platform A Gulf	08-17-82 3 to 5 min	Fire; leaking hydraulic oil sprayed onto exhaust section of compressor.	Water hoses and dry chemical extinguishers	None	Damage to turbine com- pressor and overhead deck
South Timbalier Block 54 OCS 0019 Platform G Exxon	09-02-82	Fire; welding machine cables were pulled into a puddle of water and the cables short- circuited and ignited.	Extinguished	None	None
Ship Shoal Block 114 OCS 0064 Well No. 1 ODECO	09-03-82	Fire; oil leaking from flange on gas relief line ignited.	Dry chemical extinguisher	None	2 injuries
Eugene Island Block 206 OCS 0806 Platform A Texaco	09-07-82	Fire; mist from the glycol reboiler ignited outside the fire tube.	Extinguished	None	Damage to vessel insulation
West Cameron Block 143 OCS-G 3494 Well No. 1 Getty	09-09-82 5 min	Fire; rust preven- tive coating in tank ignited by welding.	Extinguished	None	Paint and electrical wire damage
Ship Shoal Block 204 OCS-G 1520 Platform A Placid	09-09-82	Fire; sparks from lighting the gas- fired burner of the glycol reboiler fell and ignited conden- sate on top of the water on the deck.	Extinguished	None	None
Mississippi Canyon Block 21 OCS-G 4936 Structure 1 Exxon	09-12-82	Fire; excessive electrical current caused a metal grid in the brake console cabinet to overheat and ignite the paint.	Ceased	None	Minor equip- ment damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 70 OCS-G 3759 Structure 1 Conoco	09-15-82	Fire; electrical control panel used during jacking operations overloaded and caused a fire in the control box.	Ceased	None	Unknown
High Island Block 71 OCS-G 1812 Platform A Texaco	09-16-82 15 min	Fire; accumulated condensate in glycol reboiler boiled over, fell on exhaust stack, and ignited.	Dry chemical extinguishers and fire water hoses	None	Damage to controls on reboiler and separator, insulation, piping, and an electrical conduit.
Ship Shoal Block 214 OCS 0828 Platform D Kerr-McGee	09-17-82	Fire; trapped distillate in meter run flange ignited while bolts were being cut out.	Extinguished	None	1 injury
West Delta Block 70 OCS 0181 Platform I Conoco	09-19-82	Flash fire; welding sparks ignited gas leaking from a supply line.	Fire water spray from boat	None	None
High Island Block A-571 OCS-G 2391 CNG	09-21-82	Fire; occurred around pump; cause of ignition unknown.	Extinguished	None	1 injury
High Island Block 517 OCS-G 3481 Platform A Gulf	09-25-82	Explosion; vessel was docked at the platform when an explosion occurred, cause unknown. E/	Unknown	None	2 fatalities, major vessel damage.
South Pass Block 49 OCS-G 2177 Platform A Gulf	10-04-82	Fire; hot exhaust duct of a turbine caused fire to occur under the duct.	Extinguished	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Viosca Knoll Block 900 OCS-G 2445 Platform A Gulf	10-16-82	Fire; gas compressor malfunctioned and was turned off, but fuel flow continued and ignited in the combustion chamber.	Ceased	None	None
Ship Shoal Block 207 OCS-G 1523 Platform A Placid	10-19-82	Fire; electrical power was lost on the platform when fire occurred on the generator.	Extinguished	None	None
Eugene Island Block 361 OCS-G 2324 Platform A Well No. A-10 Chevron	10-21-82 7 d	Blowout, 4,292 ft, fire; well ignited after blowout, during development drilling. Annular preventer leaked after well kicked. A/E/	Well bridged	None	Drilling rig and quarters destroyed
High Island Block A-330 OCS-G 2421 Platform A Aminoil	10-22-82	Fire; glycol flowed through crack in tube into firebox and ignited.	Extinguished	None	Damage, \$12,000.
Ship Shoal Block 154 OCS 0420 Platform E Gulf	11-01-82	Fire; level control valve to the compressor failed, allowing oil to overflow the turbo-charger into the exhaust manifold and ignite.	Ceased	None	None
West Delta Block 32 OCS-G 0367 Platform S Exxon	11-02-82	Fire; flash fire began at the starter during attempt to start an engine.	Extinguished	None	2 injuries

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 61 OCS-G 1196 Platform E Tenneco	11-02-82	Fire; oil leaked from a broken seal and sprayed on the compressor exhaust manifold and ignited.	Ceased	None	Damaged compressor
South Timbalier Block 151 OCS 0463 Gulf	11-04-82	Fire; gas leaking from supply line to generator ignited when circuit breaker activated.	Dry chemical extinguisher	None	2 injuries, damage to building and equipment, \$10,000.
Ship Shoal Block 232 OCS-G 3413 Platform A Conoco	11-05-82	Fire; condensate from unplugged drain line ignited when it sprayed on boat exhaust.	Ceased	None	4 injuries, boat damage unknown.
Eugene Island Block 238 OCS-G 0982 Platform E Gulf	11-12-82	Fire; leak developed in the fire tube of a glycol reboiler and condensate flowed into the reboiler and ignited.	Ceased	None	Unknown
East Cameron Block 272 OCS-G 2047 Platform D Tenneco	11-14-82	Fire; spark from generator exhaust struck gasket mate- rial and ignited.	Extinguished	None	None
West Cameron Block 639 OCS-G 2027 Platform A Sun	12-03-82 2 to 3 min	Fire; started in natural gas generator.	Extinguished	None	Minor damage to generator
Ship Shoal Block 291 OCS-G 2923 Platform A Placid	12-11-82	Fire; starter gas connected to the low pressure platform gas supply escaped into the generator room and ignited.	Ceased	None	3 injuries

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 66 OCS-G 1198 Platform C Aminoil	12-12-82	Fire; occurred near vent-relief and fillup on glycol reboiler.	Extinguished	None	None
Vermilion Block 50 OCS-G 3392 Tenneco	12-13-82	Fire; pipeline between VR 31 A and SM 219 A ruptured and ignited.	Pipeline was bled down	None	None
Vermilion Block 261 OCS-G 3328 Platform A Tenneco	12-13-82	Fire; small amount of gas and oil from compressor discharge line blew onto exhaust.	Extinguished	None	None
Vermilion Block 58 OCS-G 3546 Platform B Transco	12-17-82	Fire; accumulated gas around gen- erator ignited by spark.	Extinguished	None	2 injuries
Ship Shoal Block 229 OCS 0830 Platform B Kerr-McGee	01-01-83	Fire; when relight- ing burner on line heater, high wind and back pressure on line caused fire to flash back in employee's face.	Unknown	None	1 injury
South Marsh Island Block 137 OCS-G 2589 Platform A Conoco	01-02-83 20 min	Fire; chem-electric treater relief valve vented oil and gas into the gas generator exhaust.	Dry chemical extinguishers and water from fieldboat	None	Damage to chem-electric treater, genera- tor, heliport, and platform deck, \$110,000.
Vermilion Block 261 OCS-G 3328 Platform A Tenneco	01-05-83	Fire; water hose ruptured causing antifreeze to spray onto exhaust manifold.	Extinguished	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 182 OCS-G 3998 Well No. 5 Mobil	01-09-83	Fire; flash on rig floor at bell nipple caused by cutting torch being used in V-door.	Extinguished with wash-down hose	None	1 injury
High Island Block 206 OCS-G 1831 Platform A Texaco	01-11-83	Fire; caused by a short circuit in the wiring in the exciter of the generator.	Dry chemical extinguisher	None	Damage to wiring within generator
High Island Block A-531 OCS-G 2696 Platform A Amoco	01-13-83	Fire; hose caught on fire while using cutting torch.	Ceased	None	1 injury
South Timbalier Block 26 OCS-G 1870 Platform C Shell	01-13-83	Fire; union on compressor had a leaking seal, and gas was ignited by exhaust.	Dry chemical extinguisher	None	None
Eugene Island Block 24 OCS-G 2893 Well No. 5 ODECO	02-18-83 1 h	Fire; during pressurization of supply system for startup, supply scrubber ruptured due to block valve on departing flow line being left closed. Escaping gas ignited.	Shut in well	None	2 injuries; damage to well deck structure and main control panel, \$15,000.
Eugene Island Block 275 OCS-G 0998 Platform A Texaco	02-20-83 20 min	Fire; LACT unit shutdown panel was leaking natural gas, and was possibly ignited by friction from adjacent pipeline pump clutch. E/	Dry chemical extinguishers	None	Extensive damage to LACT building, shutdown panel and pipeline pump.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 37 OCS-G 3774 Platform A Diamond-Shamrock	02-21-83	Fire, explosion; generator blew up, causing small fire.	Extinguished	None	1 injury, minimal damage
Main Pass Block 140 OCS-G 2193 Platform B Gulf	02-23-83	Explosion; vacuum created by compres- sor caused explosive mixture to form which caused pocket valve assembly on third stage compres- sor cylinder to explode.	Unknown	None	None
Main Pass Block 289 OCS-G 1666 Platform B Shell	02-24-83	Fire; paraffin solvent came in contact with hot welding slag and ignited.	Dry chemical extinguishers	None	None
Ship Shoal Block 214 OCS 0828 Platform F Kerr-McGee	02-28-83 10 min	Fire; cause was an engine that back- fired through the carburetor, igniting natural gas leaking from a fitting.	Platform was shut in and fire was extin- guished with dry chemical extinguishers	None	Minor damage to equipment, \$5,000.
South Pass Block 37 OCS 0697 Platform E Texaco	03-01-83 30 s	Fire; slag in sight glass hit the drain and sparked, causing the fire.	Extinguished	None	None
Grand Isle Block 43 OCS 0175 Platform AA-Comp Conoco	03-03-83	Fire; lube oil sprayed on under- side of exhaust where it ignited.	Dry chemical extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 331 OCS-G 2572 Platform A Marathon	03-04-83	Fire; glycol dehy- dration unit caught fire due to leaking reboiler exhaust connection.	Extinguished	None	None
East Cameron Block 353 OCS-G 2264 Platform A Tenneco	03-06-83	Fire; hose lying across exhaust manifold caught fire.	Extinguished	None	None
East Cameron Block 272 OCS-G 2047 Platform C Tenneco	03-12-83	Fire; gas fumes from hatch of a bad oil tank ignited by sparks from gap in compressor exhaust piping.	Extinguished	None	None
South Pass Block 49 OCS-G 2177 Platform A Gulf	03-15-83	Fire; oil leaked from a needle valve onto insulation and ignited.	Dry chemical extinguishers	None	None
Main Pass Block 296 OCS-G 1673 Platform C Conoco	03-18-83	Explosion; occurred in discharge line between cylinder and compressor cooler section.	Unknown	None	Damage to compressor and ESD line, caused plat- form to shut in.
South Pass Block 37 OCS-G 1335 Platform C Gulf	03-18-83	Explosion; the safe- ty lock on the scrap- er trapdoor was not secured while pre- paring to launch a scraper. An explo- sion occurred blow- ing door off. E/	Unknown	None	1 fatality

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Timbalier Block 171 OCS-G 1255 Platform D Exxon	03-19-83	Fire; fuel escaped through crack in expansion joint into insulating material during cranking cycle.	Dry chemical extinguisher	None	Minor damage to equipment
South Pelto Block 10 OCS-G 2925 Platform C Mobil	03-21-83	Fire; pipeline picked up on deck of jackup to be unplugged. A cut in line caused accumulation of paraffin to heat up and ignite.	Extinguished with a spray hose	None	1 injury
West Delta Block 31 OCS 0016 Platform E Exxon	04-01-83	Fire; leak in 2-inch nipple at glycol re-boiler allowed liquid to run under insulation and ignite.	Dry chemical extinguisher	None	None
Ship Shoal Block 206 OCS-G 1522 Platform A Conoco	04-03-83	Fire; vent line on gas starter was disconnected; gas vented into building. When starter engaged, gas ignited.	Extinguished	None	1 injury, minor damage, \$100.
Vermilion Block 241 OCS-G 3132 Platform A Tenneco	04-08-83	Fire; welder on boat landing was repairing damaged grating when bumper tires caught fire.	Extinguished with water from a workboat	None	None
Eugene Island Block 100 OCS 0796 Platform A-Comp Shell	04-20-83	Fire; gas vapors leaked from a compressor rod packing and ignited by hot exhaust manifold of engine.	Dry chemical extinguisher	None	None
Mustang Island Block A-90 OCS-G 3065 Platform A Exxon	04-26-83	Explosion; top of brake control box of DC cabinet blew up.	Unknown	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 73 OCS-G 1083 Platform D Exxon	04-27-83	Fire; while cleaning a paintbrush with a catalyst liquid, the liquid ignited.	Dry chemical extinguisher	None	None
Main Pass Block 306 OCS-G 1670 Platform A Sun	05-01-83	Fire; caused by electrical lead shorting out in generator.	Rental generator was shut down	None	None
Main Pass Block 305 OCS-G 1676 Platform C Marathon	05-02-83	Fire; a 1-inch ferule fitting on turbine oil cooler vibrated loose and sprayed oil on hot exhaust line and ignited.	Dry chemical extinguisher	None	Damage to turbine exhaust insulation blanket, \$900.
South Marsh Island Block 268 OCS-G 2310 Platform A Placid	05-02-83	Fire; internal failure in small control voltage transformer caused fire.	Dry chemical extinguisher	None	Control voltage transformer destroyed
Grand Isle Block 47 OCS 0133 Platform AQ Conoco	05-11-83	Fire; welding slag fell into open pipe fitting connected to a plastic drain line, igniting plastic.	Fire watch	None	None
Eugene Island Block 296 OCS-G 2105 Platform B Placid	05-13-83	Fire; 3-stage control voltage starter coils in switch gear room panel shorted out and caught fire.	Tripped main breaker and extinguished fire	None	Starter holding coils, timers, and electrical wiring insulation in panel.
Ship Shoal Block 253 OCS-G 1031 Platform C Union	05-24-83	Fire; occurred in air intake of compressor.	Dry chemical extinguisher	None	Damage to filters on air intake on compressor, \$350 damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 214 OCS 0828 Platform F Kerr-McGee	05-29-83 3 min	Fire; occurred on top of stock tank.	Dry chemical extinguisher and water spray	None	None
Main Pass Block 293 OCS-G 1670 Platform A Sun	05-31-83	Fire; electrical motor on roto- rooter ignited gas that was ap- parently coming from inspection opening in drain line.	Extinguished	None	2 injuries
South Pass Block 67 OCS-G 1612 Platform A ARCO	06-04-83	Fire; welding a tee onto line of diesel storage tank, open end of line going to vent room flashed.	Dry chemical extinguisher	None	1 injury
Sabine Pass Block 11 OCS-G 4191 Platform B Tenneco	06-08-83 3 min	Fire; hot slag ig- nited corrosion treatment chemical that was dripping from a drum.	Extinguished	None	None
West Delta Block 109 OCS-G 2937 Platform A Texaco	06-14-83	Fire; spark resulted from manipulation of tachometer and ignited instrument gas in the area.	Dry chemical extinguisher	None	None
West Delta Block 104 OCS 0841 Platform D Shell	06-17-83	Fire; hydrocarbon vapors in gener- ator building ig- nited by generator.	Fuel source shut off and extin- guished with dry chemical extinguisher	None	Damage to electrical wiring and light fixtures near ceiling, \$25,000.
Ship Shoal Block 169 OCS 0820 Platform A Gulf	07-05-83	Fire; lightning struck stock tank and started fire at tank vent and thief hatch.	Dry chemical extinguisher and water unit	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 215 OCS-G 1140 Platform A Mobil	07-05-83	Fire; employee lit cigarette near nat- ural gas powered pump, igniting gas vapors.	Extinguished	None	1 injury
Eugene Island Block 343 OCS-G 2320 Platform B Texaco	07-12-83 10 min	Fire; during start- up operations, com- pressor backfired, igniting natural gas from vent line outlets.	Extinguished	None	Damage to compressor muffler in- sulation and surrounding painted surfaces
Grand Isle Block 23 OCS 0034 Platform J Exxon	07-21-83	Fire; a plug on bottom of starter housing was miss- ing; gas escaped and ignited by the starter gearing.	Shut off fuel source	None	None
West Delta Block 109 OCS-G 2937 Platform A Texaco	07-28-83	Fire; a cleaner collected on top of engine where heat caused it to ignite.	Dry chemical extinguisher	None	None
South Marsh Island Block 69 OCS-G 1201 Platform B Exxon	08-10-83	Fire; lightning ig- nited gas at the vent stack off the scrubber.	Dry chemical extinguisher	None	None
South Pass Block 49 OCS-G 2177 Platform A Gulf	08-11-83	Fire; gas vapors escaped from stock tank and ignited by welding operations.	Fire watch	None	None
Eugene Island Block 32 OCS 0196 Platform F Union	08-15-83	Fire; gas leaking from a control valve on a natural gas- powered crane was possibly ignited by the crane cable rubbing on the drum.	Unknown	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 175 OCS 0438 Platform C ARCO	08-31-83 8 min	Fire; gas was leak- ing from a partial- ly opened ball valve; fire started at reciprocating gas compressor.	Extinguished	None	Damage to temperature switches and stainless steel tubing
Eugene Island Block 313 OCS-G 2608 Platform A Texaco	09-03-83	Fire; plastic cover- ing on replacement engine ignited when a cutting torch was being used.	Dry chemical extinguisher	None	None
Grand Isle Block 37 OCS 0392 Platform R Chevron	09-16-83 10 s	Fire; flash fire occurred when gas leaking from com- pressor valve cover gasket was ignited.	Dry chemical extinguisher	None	None
Grand Isle Block 37 OCS 0392 Platform R Chevron	09-28-83	Fire; fire occurred on compressor when leaking gas was ig- nited by burning in- sulation on the ex- haust manifold.	Extinguished	None	None
West Cameron Block 551 OCS-G 2555 Platform A Chevron	10-10-83	Fire; new insula- tion on compressor exhaust began burn- ing when compressor was started.	Compressor was shut down and fire extinguished	None	Minimal damage
South Timbalier Block 171 OCS-G 1255 Platform D Exxon	10-11-83	Fire; small leak- age of gas was ig- nited by spark when controller box cover came in contact with electrical circuitry.	Dry chemical extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 229 OCS 0830 Platform A Kerr-McGee	10-11-83	Fire; occurred when natural gas ignited after being vented from atmospheric oil tank vent pipe and migrated into fire tube chamber on heater-treater.	Dry chemical extinguisher	None	1 injury
Vermilion Block 320 OCS-G 2087 Platform B Sun	10-12-83	Fire; heat from generator exhaust ignited plywood interior of generator building.	Extinguished	None	Damage limited to 3-square ft area of generator building
East Breaks Block 160 OCS-G 2647 Platform A Well No. A-28 Union	10-13-83 17 h	Blowout, gas, fire, 4,817 ft; high-pressure gas was encountered and diverted for 35 min; one of the diverter lines ruptured, and the gas was ignited. Fire was extinguished the next day, when well bridged. A/E/	Actuated diverter. Evacuated rig. Well bridged.	None	Extensive damage to 2 rigs and platform
Ship Shoal Block 198 OCS 059JC Platform H Tenneco	10-16-83	Fire; a flammable paraffin inhibitor solvent spilled into the transporter drip pan and then washed through grating onto exhaust of pipe line pumps.	Platform deluge system activated	None	None
Eugene Island Block 314 OCS-G 2111 Platform A Exxon	10-18-83	Fire; during removal preparations, a flash-type fire occurred in chem-electric treater.	Extinguished	None	2 injuries

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 10 OCS-G 2892 Well No. 3 Transco	10-20-83 7 d	Blowout, fire, 15,573 ft; well began to flow dur- ing workover op- erations. Drill- string safety valve began to leak at stem, causing well to ignite. A/E/	Pumped mud down annulus. Drill-string safety valve began to leak at stem, causing well to ignite. Killed well and extin- guished fire.	None	Extensive damage to rig
Mississippi Canyon Block 280 OCS-G 3818 Platform A Exxon	10-20-83	Fire; sparks from cutting torch ig- nited protective tarpaulin.	Extinguished fire with dry chemical and water	None	None
South Pelto Block 19 OCS 0073 ODECO	10-22-83	Explosion; welder was attempting to cut the top out of a drum when it exploded	Unknown	None	1 injury
West Delta Block 80 OCS-G 1989 Platform D Marathon	10-29-83	Fire; rental gen- erator caught fire around the arma- ture section.	Extinguished fire with dry chemical	None	Damage to armature motor, stator, and voltage regula- tor, \$15,000.
West Delta Block 99 OCS-G 1096 Platform B Exxon	11-05-83	Fire; the hot sur- face of the genera- tor turbine housing ignited oil that was leaking from 3/8-inch lubricating oil tubing.	Dry chemical extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 207 OCS-G 1523 Platform E Placid	11-13-83 10 s	Fire; exhaust manifold above the vent caps was believed to be the source of ignition of a small fire that occurred near the vent caps on a gas compressor.	Extinguished	None	None
Vermilion Block 250 OCS-G 1149 Platform E Tenneco	11-17-83	Fire; originated in the grease catch on the exhaust pipe of the No. 1 pump.	Extinguished	None	None
Ship Shoal Block 224 OCS-G 1023 ODECO	11-20-83	Fire; occurred when generator shorted out during heavy rainstorm.	Dry chemical extinguishers	None	Minor damage to generator
Eugene Island Block 349 OCS-G 2322 Platform A Marathon	11-28-83	Fire, explosion; gear box cover on the turbine generator was blown off and was apparently the source of the fire.	Halon system	None	None
South Timbalier Block 24 OCS 0387 Platform U Chevron	11-30-83	Fire; natural gas leaking from a compressor cylinder head was believed to be ignited by small pieces of metal emitting from the cylinder head.	Extinguished	None	Minor damage, \$950.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Main Pass Block 305 OCS-G 1676 Platform C Marathon	12-02-83 10 min	Fire; occurred on skid area of an electrically powered pump that was functioning as a LACT charge pump. Apparent cause was loss of a front pump bearing that resulted in a seal fracture. Pump shaft, rubbing against housing, generated enough heat to ignite oil leaking from seal.	Dry chemical extinguishers and fire water unit	None	Damage to paint and electrical wiring, \$300.
West Cameron Block 648 OCS-G 4268 Platform A Sun	12-07-83	Fire; occurred at a leaking valve at the 1/2-inch tap on the U-tube bundle of the high pressure heat exchanger.	Extinguished	None	None
South Pass Block 28 OCS 0694 Well Jacket No. 142 Shell	12-13-83	Fire; gas escaped from bleeder valve and ignited by cutting torch.	Extinguished	None	2 injuries
West Cameron Block 620 OCS-G 2234 Platform A Marathon	12-16-83	Fire; occurred in the insulation on the glycol re-boiler. Cause of fire was auto ignition of glycol-soaked insulation.	Extinguished	None	None
West Cameron Block 540 OCS-G 2553 Platform A Marathon	12-19-83	Fire; electrical short in control panel caused wiring insulation to ignite.	Dry chemical extinguisher	None	Minimal damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 73 OCS-G 1083 Platform A Exxon	12-31-83 30 min	Fire; a liquid carryover vented through the relief system and sprayed on compressor exhaust system and ignited.	Dry chemical extinguishers and water	None	Damage to vent cooler, glycol reboiler, and compressor, \$500,000.
South Timbalier Block 22 OCS 0165 Platform D Tenneco	01-04-84 1 min	Fire; escaping gas from needle valve on lubricator assembly was ignited by slag on the platform deck.	Extinguished	None	Burned rubber hose
Ship Shoal Block 313 OCS-G 5571 Well No. 1 ARCO	01-04-84 1 h	Blowout, gas, fire; well drilled through a shallow gas sand. While gas was being diverted, the port side diverter line ignited. A/	Opened diverter. Well bridged and fire extinguished.	None	None
Ship Shoal Block 269 OCS-G 1036 Platform A Union	01-06-84 a few minutes	Fire; falling slag ignited oil on the water. E/	Diminished	Unknown	3 fatalities, 9 injuries.
South Pass Block 49 OCS-G 2176 Platform A Union	01-07-84	Fire; flexible hose connection broke, causing compressor area to flood with gas.	Halon system, dry chemical extinguishers, and water	None	Compressor and associated equipment were damaged, \$300,000.
South Timbalier Block 54 OCS 0019 Platform A Exxon	01-07-84	Fire; occurred when the flow line to the reboiler cracked due to vibration.	Extinguished with water	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pelto Block 10 OCS-G 2925 Platform C Mobil	01-08-84	Fire; gas was heard bleeding in the ball valve panel. When the door was opened, a flash fire occurred.	Dry chemical extinguisher	None	1 injury
Eugene Island Block 44 OCS-G 3990 Drilling Mobil	01-11-84 10 min	Fire; the elements in a heater had shorted and ignited plastic material stored inside the fan room.	Dry chemical extinguisher	None	Unknown
High Island Block A-568 OCS-G 2716 Platform A Marathon	01-16-84	Fire; the hot genera- tor turbine exhaust caused a small fire, which scorched the paint on the genera- tor building.	Dry chemical extinguisher	None	None
Bay Marchand Block 3 OCS 0370 Platform KN Chevron	01-19-84	Fire; escaping gas from compressor exhaust manifold ignited.	Dry chemical extinguisher	None	Damage, \$1,000.
High Island Block A-315 OCS-G 2786 Platform A Mesa	01-19-84	Explosion, fire; occurred at the firebox of the therminol unit.	Dry chemical extinguisher	None	Severe damage to fire box
High Island Block A-315 OCS-G 2786 Platform A Mesa	01-27-84	Fire; the purging cycle was insuffi- cient to clear all of the gas vapors leaking around the valve in a therminol unit and upon trial ignition, a fire resulted.	Extinguished	None	Unknown

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block 206 OCS-G 1831 Platform A Texaco	01-29-84 5 min	Fire; diesel generator threw a rod, breaking the engine housing, and allowing diesel to leak and catch fire.	Dry chemical extinguishers	None	Damaged generator
Vermilion Block 313 OCS-G 1172 Platform B CNG	02-01-84	Fire; spewing gas from discharge of compressor was ignited by hot exhaust.	Extinguished	None	Minimal damage to platform
East Cameron Block 338 OCS-G 2063 Platform A Sun	02-02-84	Fire; hot oil pump startup caused flash fire.	Extinguished	None	None
South Pelto Block 10 OCS-G 2925 Well No. 16 Mobil	02-08-84 15 s	Fire; hot metal ignited an acetylene hose.	Extinguished	None	Burned hose
Ship Shoal Block 168 OCS 0819 Platform A Tenneco	02-12-84	Fire; lightning ignited the gas fumes coming off the flame arrestor on platform skimmer.	Dry chemical extinguisher	None	None
Bay Marchand Block 3 OCS 0370 Platform KN Chevron	02-14-84 3 min	Fire; bearing failed in the turbocharger, causing overheating condition in the exhaust manifold.	Flame went out when the compressor was shut down	None	None
Ship Shoal Block 248 OCS-G 1029 Platform D CNG	02-16-84	Fire; flare boom struck by lightning and ignited.	Dry chemical extinguisher	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 338 OCS-G 2063 Platform A Sun	02-22-84	Fire; caused when sparks from a grinder ignited a small amount of condensate.	Dry chemical extinguishers	None	None
South Timbalier Block 156 OCS-G 2928 Platform A Amoco	03-20-84	Fire; high winds blew water into radio equipment building causing electrical fire. E/	Unknown	None	Destroyed radio equipment building
Main Pass Block 305 OCS-G 1676 Platform C Marathon	03-25-84	Fire; oil from a leak in seal below exhaust of generator was ignited.	Dry chemical extinguisher	None	None
East Cameron Block 245 OCS-G 0970 Platform A Chevron	04-01-84	Fire; explosion inside the compressor and a flash fire around the filter separator.	Dry chemical extinguisher and water	None	1 injury
East Cameron Block 215 OCS-G 3297 Platform A Samedan	04-03-84	Fire, explosion; glycol reboiler exploded when sprayed by condensate. E/	Extinguished	None	Extensive damage to platform
Grand Isle Block 42 OCS 0131 Platform F Conoco	04-03-84	Fire; welding slag fell from the platform to the water surface and ignited a slick of unknown origin.	Dry chemical extinguishers	None	Burned paint on platform
South Timbalier Block 26 OCS-G 1361 Platform A Shell	04-17-84	Fire; ignition occurred when glycol vapors contacted hot metal surface on the reboiler.	Dry chemical extinguisher	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Timbalier Block 55 OCS 0421 Platform E Exxon	04-17-84 1 h	Fire; unknown origin.	Extinguished with water	None	Damage to stor- age building, wood deck, and heliport above the building, \$8,000.
West Cameron Block 405 OCS-G 3280 Platform A Getty	05-14-84	Fire, explosion; gas venting from drain lines was ig- nited when an air conditioner in liv- ing quarters was started to relieve gas detected by alarm system. E/	Extinguished	None	1 fatality, 1 injury.
Grand Isle Block 48 OCS 0134 Platform K Conoco	05-16-84	Fire; occurred while relocating a water tank.	Extinguished with water	None	Unknown
Vermilion Block 58 OCS-G 3546 Platform A Transco	05-23-84	Fire; gas exhaust ignited.	Extinguished	None	Minor damage
Grand Isle Block 37 OCS 0392 Platform Z Chevron	05-27-84 3 min	Fire; a degreaser mixed with oil was used to clean a nat- ural gas compressor that had not cooled down. The mixture ignited upon contact.	Dry chemical extinguishers	None	Minimal damage, \$50.
Ship Shoal Block 207 OCS-G 1523 Placid	06-07-84 30 s	Fire; flange bolts on fuel valve were loose, allowing gas to escape from the compressor and ignite.	Ceased	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 246 OCS-G 1027 Platform E CNG	06-19-84	Fire; employee was trying to switch solar generators and an excessive temperature rise in heat exchanger box ruptured piping.	Unknown	None	Unknown
East Cameron Block 272 OCS-G 2047 Platform D Tenneco	06-22-84	Fire; sparks induced by a wrench ignited gas vapors surrounding the compressor.	Dry chemical extinguisher	None	1 injury
Ship Shoal Block 207 OCS-G 1523 Placid	07-11-84	Fire; fuel valve on compressor closed and allowed gas to enter exhaust manifold where it ignited.	Extinguished	None	None
West Cameron Block 300 OCS-G 4399 Amoco	07-17-84	Fire; electrical fire in breaker box located in silicon rectifier room.	Extinguished	None	Damage to breaker box
Grand Isle Block 37 OCS 0392 Platform R Chevron	07-24-84	Fire; ignited on the third-stage discharge cylinder of a gas compressor.	Extinguished	None	None
Ship Shoal Block 214 OCS 0828 Platform A Kerr-McGee	07-25-84	Fire; a flash fire occurred when an attempt was made to relight a glycol reboiler.	Extinguished	None	1 injury
Grand Isle Block 37 OCS 0392 Platform A Chevron	07-27-84	Fire; a flash fire occurred when a gas compressor was being washed down using a degreaser.	Extinguished	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 41 OCS 0129 Platform F Conoco	07-28-84	Fire; during an attempt to cut a drum in half, vapors were ignited and both ends exploded off the drum.	Extinguished	None	1 injury
High Island Block A-6 OCS-G 4734 Platform A Drilling Shell	07-29-84	Explosion; perforating gun fired prematurely.	Perforating explosive instantaneously consumed	None	1 fatality, 2 injuries.
Eugene Island Block 208 OCS 0577 Platform E Conoco	07-29-84	Fire; light above mud tank shorted out and ignited vapors from completion fluids.	Extinguished	None	Damaged light above mud tank
East Cameron Block 272 OCS-G 2047 Platform A Tenneco	08-06-84	Fire; lightning struck compressor vent line and ignited vapors within.	Extinguished	None	Unknown
South Marsh Island Block 107 OCS-G 2130 Platform A Transco	08-10-84	Fire; a seep in the fill valve on the therminol unit caused the insulation to saturate with therminol and ignite.	Replaced insulation and fill valve	None	Unknown
West Delta Block 34 OCS-G 3414 Transco	08-16-84 30 min	Fire; electrical fire ignited in a panel board.	Extinguished	None	Destroyed 3 panel boards and part of another
West Delta Block 117 OCS-G 1101 Platform G Gulf	08-16-84	Fire; sparks from welding operations being performed on the piping of the compressor ignited escaping gas.	Extinguished	None	Burned air filters

EXPLOSIONS AND FIRES

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Green Canyon Block 69 OCS-G 5893 Conoco	08-18-84	Fire, explosion; welding repairs were made to a hydraulic racking arm in the derrick house when an acetylene leak ignited.	Extinguished	None	1 injury
South Timbalier Block 26 OCS-G 1361 Platform A Shell	08-21-84	Explosion; an air volume tank was being pressured up when the end dome of the tank blew out and hit an air compressor.	Unknown	None	Damage, \$2,000.
West Cameron Block 118 OCS 0757 Platform 1 Phillips	08-23-84	Fire; spontaneous combustion occurred when condensate and glycol leaked from a glass.	Extinguished	None	Unknown
West Delta Block 73 OCS-G 1083 Platform D Exxon	08-24-84	Fire; blanket gas in a heater-treater leaked through a relief valve and vented through a line to where welding was in progress, and ignited.	Extinguished	None	None
South Marsh Island Block 218 OCS 0130 Platform B Texaco	09-05-84	Fire; an electric telemetry device for level safety highs on two separators was being repaired when a spark ignited gas in the panel.	Dry chemical extinguisher	None	Damage to panel

EXPLOSIONS AND FIRES

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Vermilion Block 330 OCS-G 4261 Platform A Exxon	09-08-84	Fire; a bearing failure caused the lube oil lines to vibrate, separate, and spray oil onto the turbine exhaust expansion joint and ignite.	Extinguished	None	Unknown
East Cameron Block 286 OCS-G 2051 Platform A Mobil	09-12-84	Fire; a leak in the glycol reboiler fuel regulator ignited.	Extinguished	None	Unknown
Ship Shoal Block 198 OCS 0593C Platform H Tenneco	09-14-84	Fire; during welding operations, a leaking O-ring on a surface safety valve allowed natural gas to escape and ignite.	Dry chemical extinguisher	None	None
Green Canyon Block 70 OCS-G 5984 Well No. 1 Conoco	09-14-84 10 min	Blowout, gas, fire; after completing a well kick operation at 9,735 ft, the subsea BOP stack was circulated and vented. Upon opening the annular BOP, remaining trapped gas came up the riser and ignited. A/E/	Well bridged	None	4 fatalities, 3 injuries, \$15 million damage to drilling rig.
West Cameron Block 560 OCS-G 3283 Platform A Chevron	09-19-84	Fire; lube oil leaked from turbine compressor lines and was ignited by hot exhaust.	Extinguished	None	Minimal damage to compressor

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 31 OCS-G 2868 Texaco	09-21-84 30 s	Fire; flash fire occurred while rig was circulating bottom up in preparation to pull out of hole.	Extinguished	None	1 injury
Ship Shoal Block 246 OCS-G 1027 Platform A CNG	09-24-84	Fire; the chemical pump engine backfired and the air filter blew off allowing chemical fumes to contact the open carburetor and ignite.	Extinguished	None	Minor damage, \$2,000.
South Timbalier Block 63 OCS-G 1548 Chevron	09-30-84	Fire; occurred while bleeding pressure from the flow line through the crown valve on the production tree.	Extinguished by closing crown valve	None	Unknown
Eugene Island Block 119 OCS 0049 Platform M Mobil	10-06-84 20 min	Fire; a gas lift supply line ruptured at a weld joint and ignited.	Extinguished	None	1 injury.
Grand Isle Block 43 OCS 0175 Platform AC Conoco	10-06-84	Fire; when starter was engaged on turbine compressor, leaking gas at the starter flange ignited on contact with the hot combustor case.	Dry chemical extinguisher	None	Unknown
Ship Shoal Block 214 OCS 0828 Kerr-Mcgee	10-25-84 20 min	Fire; pipeline pump gear box bearings overheated and destroyed the seal around the pump shaft, allowing oil to discharge onto the hot bearings.	Extinguished	None	Unknown

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 57 OCS-G 3289 Platform JC Shell	11-07-84	Fire; occurred in the cab of the rig crane due to an electrical malfunction in a small portable space heater.	Dry chemical extinguisher	None	Unknown
South Timbalier Block 23 OCS 0166 Platform CC Chevron	11-07-84	Fire; insulation of low temperature grade ignited from the exhaust of a pipeline pump.	Extinguished with water	None	None
West Delta Block 70 OCS 0182 Platform 1 Conoco	11-24-84	Fire; a ceramic coated plunger in the pipeline pump shattered, causing oil to be sprayed on the engine, resulting in a fire.	Dry chemical extinguishers	None	2 injuries, damage to pump and engine, \$25,000.
Ship Shoal Block 322 OCS-G 4877 Platform A Exxon	11-25-84	Fire; paper boxes next to a building were ignited by welding operations.	Extinguished with water	None	Minor damage
West Delta Block 117 OCS-G 1101 Platform G Gulf	11-29-84	Fire; a fire on the compressor was caused by a rupture in a piece of tubing in the lubrication system, which allowed oil to be sprayed on the turbo-charger.	Dry chemical extinguisher	None	Melted rubber hose
Grand Isle Block 22 OCS 0031 Exxon	12-14-84	Fire; a split in the compressor engine exhaust pipe allowed hot gases to escape and ignite insulation on the compressor building wall.	Dry chemical extinguishers	None	Minor damage

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 69 OCS-G 1201 Platform B Exxon	12-15-84 1 min	Fire; a diesel booster pump oil cooling line leaked oil through an open- ing in the platform deck onto the ex- haust pipe of another pump and ignited.	Extinguished	None	Minor damage
Eugene Island Block 120 OCS 0050 Platform CF Mobil	12-18-84 3 min	Fire; an insulation failure caused an electrical fire in a generator.	Extinguished	None	Damage to generator, \$11,000.
West Cameron Block 609 OCS-G 2850 Platform B Mobil	12-19-84	Fire; failure of the primary tempera- ture controller and the secondary cutoff device caused temperatures to reach the ignition range and ignite the insulation on a glycol reboiler.	Dry chemical extinguisher	None	Damage to glycol reboiler, \$1,800.
West Cameron Block 180 OCS 0763 Platform G Tenneco	12-19-84	Fire; welding pro- cedures ignited fumes in a condensate tank that had been shut in and filled with water.	Extinguished	None	None
Ship Shoal Block 247 OCS-G 1028 Platform Unknown CNG	12-28-84	Fire; slag from a welding operation ignited gas leaking from the level con- troller on the sump tank.	Extinguished	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block A-570 OCS-G 2390 Platform A Exxon	12-29-84 1 h	Fire; a vapor re- covery tank over- flowed and dripped condensate on a hot compressor exhaust then into the Gulf and ignited.	Extinguished	None	None
Eugene Island Block 276 OCS-G 0989 Platform C Union	01-05-85	Fire; generator ex- haust heat ignited material inside the wall of the generator building.	Extinguished	None	Damage to generator building
East Cameron Block 245 OCS-G 0970 Platform A Chevron	01-05-85 15 min	Fire; turbine heat ignited oil on outer housing after a connector broke on the lube oil supply line.	Foam extinguished	None	Damage to solar compres- sor package
Ship Shoal Block 206 OCS-G 1522 Platform A Conoco	01-05-85	Fire; a discon- nected spark plug on a compressor engine arced and ignited gas leaking from a pipe union.	Extinguished	None	None
South Pass Block 62 OCS-G 1294 Platform A Shell	01-12-85	Fire; welding torch ruptured a hydraulic tubing line and ig- nited the hydraulic oil	Ceased	None	1 injury
South Marsh Island Block 218 OCS 0310 Platform B Texaco	01-20-85 10 min	Fire; static elec- tricity or a spark from loose slag in the flow line ignit- ed gas venting from the scrubber when the PSV relieved.	Ceased	None	Damage to conduit

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 219 OCS 0310 Platform A Texaco	01-22-85	Fire; natural gas, vented from the overboard vent line, was ignited by a spark created by a loose brace on the line.	Ceased	None	Damage to platform, safety, and control equipment.
Ship Shoal Block 214 OCS 0828 Platform F Kerr-McGee	01-25-85	Fire; loose wires arced in electrical switch box on genera- tor and ignited oil leak on pressure shut-down switch.	Unknown	None	Damaged generator
Ship Shoal Block 214 OCS 0828 Kerr-McGee	01-27-85	Fire; a rubber hose connected to the oil pressure switch on generator sprayed oil on the heated surface of the generator and ignited.	Unknown	None	Minimal property damage
Ship Shoal Block 198 OCS 0593C Platform H Tenneco	01-27-85	Fire; static elec- tricity ignited con- densate during the taking of a sample from a high-pressure separator.	Extinguished	None	None
East Cameron Block 215 OCS-G 3297 Platform A Samedan	01-30-85	Fire; the production separator was being purged to flare when gas migrated to the living quar- ters and was ignit- ed by the lighting of a cigarette. E/	Ceased	None	2 injuries, major property damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block A-542 OCS-G 2702 Platform A Sun	02-09-85	Fire; the fire occurred at the glycol reboiler because of an accumulation of condensate from supply gas in the firebox of the reboiler.	Extinguished	None	None
Ship Shoal Block 170 OCS-G 3584 Drilling rig Tenneco	02-11-85 10 s	Fire; mechanic attempted to start rig engine after repairs. There was an explosion in the engine crankcase and a flash fire.	Ceased	None	None
Eugene Island Block 189 OCS 0423 Platform B Shell	02-12-85	Fire; excess gas was released during the lighting of the welder's torch and a flash fire occurred.	Ceased	None	1 injury
Ship Shoal Block 208 OCS-G 1228 Platform H Union	02-14-85	Fire; hot slag from welding operations ignited a condensate accumulation in the separator drip pan.	Water and chemical extinguished	None	1 injury
High Island Block A-571 OCS-G 2391 Platform B CNG	02-21-85	Fire; the high-pressure sensor on the flow line was bypassed and caused the relief valve on the high pressure separator to open. The asbestos gasket failed on the inspection plate and escaping gas ignited and exploded. E/	Platform shut in, fire ceased.	None	5 injuries, major damage to platform and helicopter.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 93 OCS-G 1619 Platform A Exxon	03-05-85	Fire; cleaning fluid used to clean the top of the generator building came in contact with the hot exhaust piping and ignited.	Ceased	None	None
West Delta Block 73 OCS-G 1083 Platform AD Exxon	03-07-85	Fire; started in the muffler of a misfiring natural gas engine driving a pipeline pump.	Water extinguished	None	Unknown
South Marsh Island Block 49 OCS 0787 Platform B Union	03-13-85	Fire; natural gas used to operate an air starter motor was ignited when an engine backfired.	Ceased	None	1 injury
Ship Shoal Block 114 OCS 0064 ODECO	03-25-85	Fire; hot exhaust gas from a ruptured flange gasket in the generator exhaust line melted the fiberglass roofing, which dripped on generator engine igniting the gas vapors.	Platform emergency system activated	None	Unknown
Vermilion Block 380 OCS-G 2580 Platform A Texaco	04-01-85	Fire; compressor backfired causing fuel ignition within the compressor.	Extinguished	None	Damaged compressor
Ship Shoal Block 207 OCS-G 1523 Placid	04-04-85	Fire; cleaning solvent, which was sprayed on the compressor engine exhaust, resulted in a flash fire.	Extinguished	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 207 OCS-G 1523 Platform B Placid	04-06-85	Fire; gas escaping from a fuel gas injector stem packing was vented, but venting system leaked and gas contacted the compressor exhaust manifold and ignited.	Ceased	None	None
South Marsh Island Block 99 OCS-G 4109 Platform A Exxon	04-14-85 a few seconds	Fire; a spark from a welder's cutting torch ignited gas in platform deck drain system.	Ceased	None	None
Chandeleur Area Block 25 OCS-G 4494 Platform A Getty	04-20-85 5 s	Fire; a bendix starter sparked upon engaging the compressor fly-wheel, causing a flash fire.	Ceased	None	None
Main Pass Block 65 OCS-G 5692 Platform A Total	04-27-85	Fire; welding sparks ignited gas leaking during installation of a spool piece on the exit of the production header.	Ceased	None	3 injuries
Main Pass Block 305 OCS-G 1676 Platform A Marathon	04-28-85	Fire; a spark from a plug wire ignited gas released into the compressor building from a disconnected gas line.	Ceased.	None	1 injury
Ship Shoal Block 149 OCS 0434 Platform A Aminoil	05-04-85	Fire; while starting gas compressor, gas from the starter vent line ignited from contact with the exhaust system.	Extinguished	None	1 injury

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Main Pass Block 108 OCS-G 4832 Platform #1 Kerr-McGee	05-05-85	Fire; vibration and old age allowed circuit breaker arcing and caused the aluminum buss bar to melt.	Ceased	None	Damaged circuit panel
East Cameron Block 272 OCS-G 2047 Platform C-Aux I Tenneco	05-20-85	Fire; oil tank gas vapors were ignited by the compressor exhaust.	Extinguished	None	None
West Delta Block 79 OCS-G 1449 Platform A Marathon	05-21-85	Fire; bearing failure on turbine generator allowed oil leakage and turbine shaft to break, causing oil to ignite inside the tail pipe when it separated.	Ceased	None	None
Ship Shoal Block 198 OCS 0593C Platform Unknown Tenneco	05-26-85	Fire; slag from a cutting torch fell down onto the middle deck and ignited a 500-gallon methanol tank.	Chemically extinguished	None	Unknown
Ship Shoal Block 198 OCS 0593C Platform F Tenneco	06-21-85	Fire; slag from a cutting torch ignited an empty methanol drum.	Extinguished	None	None
Eugene Island Block 349 OCS-G 2322 Platform A Marathon	06-29-85	Fire; oil from the flare boom blew back onto platform and was ignited from the heat of a generator.	Ceased	None	Unknown

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 065 OCS-G 1967 Platform B Shell	07-10-85	Fire; leak on glycol reboiler relief valve saturated in insulation with glycol, and reboiler's heat caused spontaneous combustion of glycol.	Extinguished with water	None	None
West Delta Block 073 OCS-G 1083 Platform A Exxon	07-15-85	Fire; gas leaking from fuel line flange was ignited by torch during cutting operations.	Dry chemical extinguisher	None	None
East Cameron Block 221 OCS-G 5383 Platform A Amoco	07-30-85	Fire; while a test separator was being bled, gas in the flare line ignited from an unknown source.	Ceased	None	None
Ship Shoal Block 214 OCS 0828 Platform F Kerr-McGee	08-04-85	Fire; an improperly sealed flame arrester to a heater-treater ignited ingested gas.	Dry chemical extinguisher and seawater	None	Minor damage
Chandeleur Area Block 25 OCS-G 4494 Platform C Texaco	08-06-85	Fire; when a compressor was being restarted, gas was blown on the hot exhaust by vent lines, causing ignition.	Extinguished with water	None	Minor damage to compressor
East Cameron Block 321 OCS-G 2061 Platform A Marathon	08-08-85	Fire; oil seeping from lube hoses ignited on hot compressor discharge, after a temperature safety high (TSH) to the compressor failed to activate.	Dry chemical extinguisher	None	Minor damage to compressor

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Vermilion Block 37 OCS-G 3774 Platform A Diamond Shamrock	08-21-85	Fire; a lubricating line that connected pumps to mechanical seals ruptured, and oil sprayed onto electrical motors and switches, causing a fire.	Ceased	None	Damage to pump motors
Grand Isle Block 37 OCS 0392 Platform R Chevron	08-22-85	Fire; leak developed on flange of heat exchanger to dehydration system, above compressor building, which caused drip pan to overflow and spill fluid on compressor exhaust, resulting in ignition.	Dry chemical extinguisher	None	Damage to compressor
West Delta Block 71 OCS 0838 Platform O Well 0-6 Drilling Conoco	08-23-85	Fire; carbon deposits in muffler system of motor unit ignited when cooling system thermostat was stuck in the closed position.	Unknown	None	Electrical damage to engine
High Island Block A-595 OCS-G 2721 Platform CF Mobil	08-27-85	Fire; welder was removing decking near crane controls on generator deck when paint thinner drum ignited on a lower deck.	Fire watch	None	1 injury, minor damage.
West Cameron Block 543 OCS-G 2010 Platform A Kerr-McGee	09-01-85	Fire; a generator was restarted and frozen bearings heated, causing ignition of associated wiring.	Ceased	None	Minor damage

EXPLOSIONS AND FIRES

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Main Pass Block 153 OCS-G 1967 Platform B Shell	09-03-85	Fire; engine was being cranked when escaping gas from shaft of one of three gas-driven starters apparently ignited by sparks from starter bendix and engine flywheel.	Ceased	None	None
Vermilion Block 331 OCS-G 2572 Platform A Marathon	09-04-85	Fire; a glycol leak developed at the piping tie-in to the glycol dehydration unit's reboiler, causing ignition.	Unknown	None	Minor damage
Ship Shoal Block 198 OCS 0593 Platform C Tenneco	09-16-85	Fire; fuel gas valve to compressor was accidentally opened, and fuel gas feeding into system and compressor vent line was ignited by welding slag.	Unknown	None	None
High Island Block A-596 OCS-G 2722 Platform E Mobil	09-23-85	Fire; welder burned through wall of motor control building, causing welding arc to ignite building contents.	Dry chemical extinguishers	None	Damage to engine filters, work vests, and wiring.
Vermilion Block 261 OCS-G 3328 Platform A Tenneco	10-01-85	Fire; compressor blowdown line was struck by electrical storm, and leaking vapors from blowdown valve were ignited by the line.	Extinguished	None	None

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West Cameron Block 570 OCS-G 5188 Platform B Mark	10-03-85	Fire; the No. 2 generator caught fire.	Dry chemical extinguishers	None	Damage to generator
Vermilion Block 331 OCS-G 2572 Platform A Marathon	10-03-85	Fire; casinghead gas compressor was shut in, and leaking flange caused a fire at turbo-charger exhaust.	Ceased	None	None
Main Pass Block 306 OCS-G 1677 Platform E Marathon	10-04-85	Fire; gas was leaking through a 2-inch connection on production sump and a spark from welding operations ignited the gas.	Fire watch used dry chemical extinguisher	None	None
East Cameron Block 265 OCS-G 0972 Platform A Texaco	10-14-85	Fire; electrical fire began at the breaker box to the generator.	Dry chemical extinguishers	None	Minor damage to breaker box
South Pass Block 37 OCS 0697 Platform B Texaco	10-17-85	Fire; welders were cutting line with a torch near crane base and sparks were seen dropping through wooden main deck several hours later.	Extinguished with water	None	Minor damage to wooden deck
Grand Isle Block 22 OCS 0031 Platform U Exxon	10-18-85	Fire; cooler fan pump on solar enclosure developed small crack and oil sprayed over combustion chamber, causing ignition.	Dry chemical extinguisher	None	None

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Vermilion Block 397 OCS-G 3141 Platform A Mesa	10-20-85	Fire; level safety low was set too low on skimmer, and vapors contact- ing thermin-oil heater ignited.	Dry chemical extinguishers	None	Unknown
South Timbalier Block 54 OCS 0019 Platform A Exxon	10-24-85	Fire, explosion; piston was replaced in compressor engine cylinder, and when mechanics restarted compressor, crankcase pressure relief plate blew off, resulting in a fire and injury.	Dry chemical extinguishers	None	1 injury, minor damage to compressor
High Island Block A-568 OCS-G 2716 Platform A Marathon	10-26-85	Fire; silicone caulking around exhaust pipe to generator building overheated, causing ignition.	Dry chemical extinguishers	None	None
Ship Shoal Block 246 OCS-G 1027 Platform A CNG	10-30-85	Fire; flash fire of undetermined origin occurred at compressor electric motor.	Unknown	None	Unknown
West Cameron Block 643 OCS-G 2241 Platform A Tenneco	11-08-85	Fire; small gas pocket rising from drain lines ignited during the cutting of bolts and remov- ing of flow line.	Extinguished	None	None
West Cameron Block 173 OCS 0759 Platform F Tenneco	11-27-85	Fire; pinhole leak developed in oil line leading to com- pressor, and oil spilled on hot en- gine.	Extinguished	None	None

EXPLOSIONS AND FIRES

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South Timbalier Block 131 OCS 0457 Platform J Chevron	12-03-85	Fire; natural gas flowed through the carburetor and was ignited by electrical wiring of generator.	Ceased	None	Minor damage to equipment
West Cameron Block 648 OCS-G 4268 Platform A Well No. A-1 Sun	12-03-85 to 1-20-86	Blowout, gas, fire; occurred during workover operations. Fire occurred 12-07-85 and burned until 12-31-85. Well was killed on 1-20-86. A/E/	Closed annular and pipe rams. Shut-in platform wells. Evacuated platform. Pumped water into structural casing in an attempt to extinguish the fire. 2 relief wells were being drilled when well was killed after pumping 40 bbl of cement.	None	3 men received minor injuries. Work over rig was destroyed. Well bay area destroyed.
Ship Shoal Block 223 OCS-G 1526 Platform B ODECO	12-19-85	Fire; crude oil sprayed from leaky flange of pipeline pump's pulsation dampener onto exhaust manifold of gas compressor engine, resulting in ignition.	Dry chemical extinguisher	None	Unknown
Ship Shoal Block 209 OCS 0827 Platform G Union	12-27-85	Fire; gas fumes in deck drain were ignited by welding slag.	Dry chemical extinguisher	None	None
East Cameron Block 66 OCS-G 4417 Drilling Samedan	12-28-85	Fire; natural gas fumes from water drains were ignited by clothes dryer heat; employee walked near burning dryer.	Unknown	None	1 injury

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Main Pass Block 290 OCS-G 1667 Platform A Shell	12-30-85	Fire; when a compressor was being started, sparks from a starter bendix in contact with a fly-wheel apparently ignited escaping natural gas near a loose pipe union.	Ceased	None	None
East Cameron Block 321 OCS-G 2061 Platform A Marathon	01-13-86	Fire; hot slag fell from welding operation into diesel in a drain trough, resulting in ignition.	Dry chemical extinguisher	None	None
Ship Shoal Block 182 OCS-G 3998 Platform A Mobil	01-17-86	Fire; pipeline pump was airlocked and bypass from suction to discharge of pump loosened. Oil sprayed onto exhaust seeped behind insulation near spark arrester and exhaust, resulting in ignition.	Dry chemical extinguisher and water	None	Minor damage
Ship Shoal Block 98 OCS-G 5542 Platform 1 Chevron	01-18-86	Fire; brake assembly overheated, causing ignition of a rope and rags.	Dry chemical extinguishers	None	Unknown
West Cameron Block 643 OCS-G 2241 Platform A Tenneco	01-21-86	Fire; crane was moved to lower deck, and slag fell from welding operations at a higher level into the crane's cab, igniting the seat.	Extinguished	None	Minor damage to crane

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South Timbalier Block 196 OCS-G 1265 Platform A Tenneco	02-02-86	Fire; during an attempt to start a generator engine, gas used in starter was ignited by sparks.	Ceased	None	None
Ship Shoal Block 207 OCS-G 1523 Platform D Placid	02-07-86	Fire; gas leaking from broken valve cover gasket to compressor cylinder contacted exhaust manifold and ignited.	Dry chemical extinguisher	None	None
Brazos Block 132 OCS-G 2664 Platform A ARCO	02-11-86	Fire; inoperative generator engine was restarted and ran approximately 3 min, when sparks and fire erupted from the generator case.	Dry chemical extinguisher	None	Damage to generator
Brazos Block 17 OCS-G 2658 Platform A Tenneco	02-12-86	Fire; welding slag was blown by strong winds over boat landing and saltwater pump during welding operations.	Dry chemical extinguisher	None	None
South Pass Block 75 OCS-G 5051 Platform A Conoco	02-19-86	Fire; piston failed in a pump, allowing oil-based mud to leak past piston, spray into the air and into commutator of electric motor, causing ignition.	Dry chemical extinguishers	None	Damage to electric motor and wiring

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 89 OCS-G 1618 Platform B Marathon	02-27-86	Fire; sight glass nipple to suction scrubber on production deck broke near threads and discharged gas, resulting in ignition and damage to gas compressor.	Fire water system	None	Damage to compressor
Ship Shoal Block 204 OCS-G 1520 Platform B Drilling Cyclops	03-02-86	Fire; fuel injection line to engine separated, fuel contacted the engine and ignited.	Dry chemical extinguisher	None	No major property damage
East Cameron Block 321 OCS-G 2061 Platform A Marathon	03-07-86	Fire; turbocharger ignited gas that leaked from a fuel valve to a gas compressor.	Dry chemical extinguisher	None	Minor damage to compressor
Main Pass Block 305 OCS-G 1676 Platform C Marathon	03-19-86	Fire; welding machine arced during welding and grinding operations, resulting in a fire.	Fire watch with dry chemical extinguisher	None	Damage to welding machine
East Cameron Block 222 OCS-G 2037 Platform A Amoco	03-23-86	Fire; suction scrubber leak to gas compressor caused ignition.	Dry chemical extinguisher	None	Minor damage to compressor
Mississippi Canyon Block 280 OCS-G 3818 Platform A Exxon	03-25-86	Fire; compressor was being restarted, and when starter button was actuated a fire ignited near the automatic valve on gas starter line.	Extinguished by closing automatic valve	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 70 OCS 0182 Platform L Conoco	03-31-86	Fire; while a pump engine was being started, supply gas escaped vent hose, penetrating top deck, and catching fire. Liquids in pump's drip pan also ignited. Arcing apparently caused ignition.	Dry chemical extinguishers	None	No major property damage
West Delta Block 133 OCS-G 1106 Platform B Taylor	04-20-86	Fire; during repositioning of a methanol transport tank, the drain valve was damaged by impact with a guardrail. Methanol spilled onto generator building roof and engine exhaust.	Unknown	None	Damage to generator and quarters
South Timbalier Block 27 OCS-G 1442 Platform E Tenneco	04-22-86	Fire; gas leaked from packing of gas compressor cylinder and ignited when contacting the engine exhaust turbocharger.	Dry chemical extinguishers and water	None	Minor damage to compressor
Eugene Island Block 322 OCS-G 2113 Platform A Amoco	04-22-86	Fire, explosion; when an ambitrol storage tank was being installed, welding operations above the tank ignited vapors, causing an explosion.	Unknown	None	1 injury, minor damage to tank.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 216 OCS-G 1524 Platform WG No. 1 Placid	04-24-86	Fire; while a gas generator's magneto was being worked on, the engine was turned over. Sparks from exposed spark plugs ignited gas that vented from starter exhaust line.	Unknown	None	Minor damage to generator
Ship Shoal Block 229 OCS 0830 Platform B Kerr-McGee	05-21-86	Fire; switcher was trying to relight glycol reboiler and ignition occurred in a pneumatic control safety panel.	Dry chemical extinguisher	None	Minor damage to panel
Ship Shoal Block 208 OCS-G 1228 Platform H Union	06-10-86	Fire; the headgasket to gas compressor leaked; pressure from the leak propelled a head bolt against a beam in the compressor building. Leaking gas was ignited by sparks from bolt.	Dry chemical extinguisher	None	None
Ship Shoal Block 214 OCS 0828 Platform A Kerr-McGee	06-15-86	Fire; when the well was being unloaded into the test separator, safety sensors were out of service, and gas vented from the separator into the flare scrubber. Static discharge ignited the vented gas.	Dry chemical extinguisher	None	None
West Cameron Block 173 OCS-G 0759 Platform F Tenneco	6-30-86	Fire; when a compressor was re-started, oil dripped on exhaust and ignition occurred.	Extinguished	None	None

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Timbalier Block 22 OCS 0165 Platform C Tenneco	06-30-86	Fire; welding operations on top production deck caused slag to fall from top deck to cellar deck and to ignite natural gas that vented from low level sensor (LSL) on gas scrubber.	Fire watch with dry chemical extinguisher	None	None
West Cameron Block 648 OCS-G 4268 Platform A Sun	07-15-86	Fire; during cutting operations, hot slag dropped into basket with 8 acetylene bottles that were on a piece of plywood. Slag ignited plywood and melted plugs on acetylene bottles.	Fire water system and seawater	None	Minor damage
Ship Shoal Block 182 OCS-G 3998 Platform A Mobil	07-28-86	Fire; crack in pipeline pump discharge line released oil spray onto engine exhaust manifold, and oil migrated between insulation and hot piping, causing ignition.	Dry chemical extinguisher	None	None
Ewing Banks Block 305 OCS-G 4254 Platform A Conoco	08-05-86	Fire; exhaust piping of cuttings burner developed a pinhole leak that caused ignition of exhaust insulation.	Dry chemical extinguisher	None	Minor damage to exhaust

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block A-570 OCS-G 2390 Platform A Exxon	08-17-86	Fire; bearings overheated in electric motor to Lease Automatic Custody Transfer (LACT) pump causing ignition, and motor was disconnected.	Dry chemicals extinguisher	None	Minor damage to pump motor
Eugene Island Block 252 OCS-G 0983 Platform B Chevron	08-21-86	Fire, explosion; employee was empty- ing plastic bucket of condensate into sump when static electricity built up on bucket, arced to tank, and ignited vapors.	Extinguished	None	1 injury, minor damage
Ewing Bank Block 305 OCS-G 7917 Platform A Conoco	08-25-86	Fire; heat from exhaust piping of cuttings burner ig- nited the exhaust insulation.	Dry chemical extinguisher	None	Minor damage to exhaust
Ship Shoal Block 207 OCS-G 1523 Platform A Placid	08-28-86	Fire; operator was making an inspec- tion and noticed flames at a compres- sor cylinder inspection plate.	Extinguished in compressor	None by shutting	Unknown
West Cameron Block 648 OCS-G 4268 Platform A Sun	09-02-86	Fire; leaking gas from flange seal of sump pile was ig- nited by sparks from welding oper- ations.	Dry chemical extinguisher	None	Minor damage to sump pile

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Bay Marchand Block 3 OCS 0370 Platform FF Chevron	09-03-86	Fire; while a plate on grating was being cut with a torch, slag fell through grating and ignited gas leaking from 2 flanges on gas lift line.	Dry chemical extinguisher	None	None
East Cameron Block 321 OCS-G 2061 Platform A Marathon	09-07-86	Fire; operator tried to shut down gas compressor and engine backfired.	Dry chemical extinguisher	None	None
Vermilion Block 246 OCS-G 1147 Platform D Tenneco	09-15-86	Fire; valve cover gasket to generator engine leaked and sprayed onto exhaust manifold, causing ignition of the oil.	Dry chemical extinguisher	None	Minor generator damage
West Cameron Block 551 OCS-G 2555 Platform A Chevron	09-17-86	Fire; sandblasting service used air filters to protect compressor from materials but did not remove the filters. When the generator was started, heat ignited these filters.	Unknown	None	Damage to compressor
Ewing Banks Block 305 OCS-G 4254 Platform A Conoco	09-25-86	Fire; heat from exhaust piping of drilled cuttings burner ignited piping insulation.	Dry chemical extinguisher	None	Minor damage to exhaust

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Galveston Block 393 OCS-G 3741 Platform C Tenneco	10-12-86	Fire; wind caused protective tarpaulin to contact section of uninsulated housing of compressor engine exhaust pipe flange, causing ignition.	Fire extinguishing system	None	None
Grand Isle Block 37 OCS 0392 Platform CO Chevron	10-19-86	Fire; gas seeped through rod packing at compressor engine cylinder, and gas ignited when exhaust flange gasket leaked.	Dry chemical extinguishers	None	Minor damage to compressor
South Timbalier Block 52 OCS-G 1241 Platform A Chevron	10-29-86	Fire; compressor cylinder packing leaked gas when the cylinder became worn, causing ignition from an unknown source.	Dry chemical extinguisher	None	Damage to compressor
West Cameron Block 71 OCS 0244 Well No. 12 Mobil	11-10-86 2 to 3 min	Blowout, gas, explosion, fire; pipe parted during snubbing operations. Escaping gas ignited on top deck. A/E	Closed master valve	None	2 fatalities, 1 injury.
West Cameron Block 648 OCS-G 4268 Platform A Well No. A-1 Sun	12-03-85 to 01-20-86	Blowout, fire; during workover operations. Fire occurred on 12-7-85 and lasted until 12-31-85. Well was killed on 1-20-86. A/E	Fire barge. Well capped; snubbing operations; cement pumped into well.	None	3 injuries, major platform damage.

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 23 OCS 0034 Platform T Exxon	12-05-86	Fire; welding slag fell on tarpaulin, causing ignition.	Fire water system	None	Minor damage
Grand Isle Block 40 OCS 0128 Platform F Conoco	12-07-86	Fire; clutch plate slipped on power takeoff unit for low pressure pump, causing heat build- up near clutch and subsequent ignition of grease near clutch.	Dry chemical extinguisher	None	None
East Cameron Block 338 OCS-G 2063 Platform A Sun	12-09-86	Fire; after burning trash in burn basket, the basket was placed near hand- rail and refilled with trash. Wind helped reignite trash 45 min later.	Extinguished	None	None

TABLE 2-C

**ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
GULF OF MEXICO**

PIPELINE BREAKS OR LEAKS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Damage to Property or Environment, Location
Main Pass Block 42 OCS-G 1367 Chevron	02-07-67	Pipeline leak, cause unknown. <u>D/</u>	Line shut in and repaired	65 bbl oil	No recorded environmental damage
West Delta Block 73 OCS-G 1083 Humble Pipeline	10-15-67 to 10-27-67	Pipeline leak, caused by anchor dragging. <u>D/E/</u>	Line shut in and repaired	160,638 bbl oil	No recorded environmental damage
South Timbalier Block 131 OCS 0457 Gulf	03-12-68	Pipeline break, caused by anchor dragging. <u>D/E/</u>	Line shut in and repaired	6,000 bbl oil	No recorded environmental damage
South Timbalier Block 44 Pipeline from S. T. 131, 135, and 176 flds. to B. M. Sta. Gulf	01-24-69 to 01-30-69	Pipeline leak, probably caused by pigging. <u>D/</u>	Line repaired	Est. over 100 bbl oil	No recorded environmental damage
Ship Shoal Block 214 OCS 0828 Production facilities Kerr-McGee	02-10-69	Pipeline leak <u>D/E/</u>	Well shut in, pipeline repaired.	342 bbl oil	No recorded environmental damage
Main Pass Block 299 OCS-G 1316 Chevron	02-11-69 to 02-16-69	Pipeline leak, cause unknown. <u>D/E/</u>	Line shut in and repaired	7,532 bbl oil	No recorded environmental damage
Ship Shoal Block 216 OCS-G 1524 Well No. 4 Placid	08-10-69	Flowline break <u>D/</u>	Safety valve shut in well	50 bbl oil	No recorded environmental damage

PIPELINE BREAKS OR LEAKS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Damage to Property or Environment, Location
South Pass Block 27 OCS 0694 Platform V Shell	05-31-70	Pipeline leak <u>D/</u>	Pipeline shut in	50 bbl oil	No recorded environmental damage
Ship Shoal Block 253 OCS-G 1031 Well No. A-1D Union	05-26-71	Sand eroded flowline near wellhead <u>D/</u>	Well shut in	75 bbl oil	No recorded environmental damage
West Delta Block 29 OCS 0385 Chevron	11-14-71	Pipeline parted, cause unknown. <u>D/</u>	Wells shut in (spill room deployed)	70 bbl oil	No recorded environmental damage
Eugene Island Block 238 OCS-G 0982 Platform C Gulf	12-17-71	Pipeline rupture, caused by anchor dragging. <u>D/</u>	Safety system shut all wells except C-8, which was manually shut.	81 bbl oil	No recorded environmental damage
West Delta Block 79 OCS-G 1874 Gas gathering line connecting platform A, B, C, and D Signal	06-13-72	Leak in 12-inch gathering line developed <u>D/</u>	Repaired leak in line	100 bbl oil	No recorded environmental damage
West Delta Block 73 16-inch pipeline to Grand Isle Block 16 Exxon Pipeline Co.	05-12-73	Several small leaks discovered. Internal corro- sion. <u>D/E/</u>	Line repaired	Over 5,000 bbl oil	No recorded environmental damage
Eugene Island Block 317 Bonita Pipeline Pennzoil	04-18-74	Break in pipeline, most probably caused by anchor dragging across it. <u>D/E/</u>	Pipeline shut in and repaired	19,833 bbl oil	No recorded environmental damage

PIPELINE BREAKS OR LEAKS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Damage to Property or Environment, Location
Eugene Island Block 331 OCS-G 2116 Platform A 12-inch oil pipeline Shell	05-21-74	Storm caused derrick barge to drift, allowing it to drag its anchor across the pipeline, breaking the riser loose from the platform. <u>D/</u>	Pipeline shut in and repaired	65 bbl oil	No recorded environmental damage
Main Pass Block 73 Cobia Pipeline Shell	09-11-74	Pipeline broken by hurricane. Oil was pumped into the line before break was dis- covered. <u>D/E/</u>	Pipeline shut in	3,500 bbl oil	Beaches and shallow water in the Chandeleur Island area were cleaned up
South Timbalier Block 130 OCS 0456 18-in gathering line from D platform to Bay Marchand Shore Facility Gulf	02-29-76	Several leaks were discovered in the line <u>D/E/</u>	Line was repaired	414 bbl oil	No recorded environmental damage
Eugene Island Block 297 Tie-in of Placid's 10-in pipeline with Pennzoil's Bonita pipeline	12-18-76	Shrimp trawl pulled loose a 1-inch ball valve <u>D/E/</u>	Valve was repaired	4,000 bbl oil	No recorded environmental damage
South Pass Block 37 OCS 0697 Platform C Texaco	03-29-77	Mud slide caused the rupture of a 12-3/4-inch line <u>D/E</u>	N/A	250 bbl oil	N/A

PIPELINE BREAKS OR LEAKS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Damage to Property or Environment, Location
Eugene Island Block 330 OCS-G 2115 Bonito 14-inch oil/condensate pipeline Pennzoil	06-05-77	Pipeline rupture, caused by anchor dragging.	Pipeline shut in	50 bbl oil	No recorded environmental damage
Main Pass Block 144 OCS-G 1634 Chevron	10-18-77	The 8-5/8-inch oil pipeline from MP 144 to MP 69 developed a large leak <u>D/E/</u>	Pipeline shut in	300 bbl oil	No recorded environmental damage
Grand Isle Block 81 OCS-G 1986 Platform A JFD, Inc.	04-08-78	Dropit clamp on departing 8-5/8- inch pipeline parted <u>D/</u>	Pipeline shut in	135 bbl oil	No recorded environmental damage
Eugene Island Block 215 OCS-G 0578 Platform B Amoco	07-17-78	A large leak de- veloped in the 8-5/8-inch pipe- line leaving the platform <u>D/</u>	Line was repaired	900 bbl oil	No recorded environmental damage
South Pass Block 65 OCS-G 1610 Shell	07-15-79	Pipeline separated when a workboat was searching for a lost rig anchor <u>D/</u>	Damaged section was replaced	50 bbl oil	No recorded environmental damage
Eugene Island Block 256 OCS-G 2102 Platform A Pennzoil	01-29-80	Pollution; trawl net caused a break in pipeline at a tie-in. <u>D/</u>	Replaced 1-inch nipple on valve	100 bbl condensate	About 500 ft from Platform A
Ship Shoal Block 118 OCS 0068 Platform E ODECO	08-05-81	Pollution; internal corrosion caused a 4-inch pipeline to rupture. <u>D/</u>	Replaced section of pipe	80 bbl oil	Pipeline from E Platform to SOB header

PIPELINE BREAKS OR LEAKS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Damage to Property or Environment, Location
South Pass Block 60 OCS-G 1608 Platform A ARCO	12-11-81	Pollution; anchor from motor vessel caught on 8-inch pipeline. <u>D/E/</u>	Replaced riser and section of pipe	5,100 bbl oil	Pipeline from SP 60A to SP 70C
West Delta Block 109 OCS-G 2937 Platform A Texaco	01-20-83	Pollution; mud slide caused damage. <u>D/</u>	Repairs were made	80 bbl oil	About 500 ft from Platform A
Main Pass Block 73 Pipeline ROW OCS-G 1686 Shell	02-16-85	Pollution; buried pipeline had a hole in the concrete coating and a circumferential crack. Damage thought to have occurred on original construction and digging. <u>D/E/</u>	Clamp installed	320 bbl oil	Loss of 14 birds: ducks, gulls, and loons. Beaches cleaned up. Pompano Pipeli 10 miles from shore on Main Pass Block 73
Eugene Island Block 51 OCS 0078 Platform B Mobil	11-09-85	Pollution; a spud barge punctured a hole in the line 1-1/4 miles from Eugene Island Block 51, Platform B. <u>D/</u>	Replaced a section of pipe	50 bbl oil	Pipeline from Platform B
Ship Shoal Block 94 OCS-G 1983 Platform A Conoco	02-03-86	Pollution; a 6-inch oil pipeline parted for unknown reasons. <u>D/</u>	Platform shut in. Fast response unit was activated.	119 bbl oil	Pipeline SS 94A to SS 145B

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TABLE 2-D
ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
GULF OF MEXICO

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 117 OCS-G 1101 Well No. A-5 Gulf	01-20-64 to 01-27-64	Blowout, gas and oil; fire. <u>A/B/E/</u>	Well bridged	100 bbl oil	Platform damaged extensively. No recorded environmental damage.
Eugene Island Block 208 OCS 0576 Platform A Continental	04-08-64 to 04-09-64	Struck by freighter; fire. <u>B/E/</u>	Fire control equipment	2,559 bbl oil	Platform and freighter damaged. No recorded environmental damage.
Ship Shoal Block 149 OCS 0434 Platform B Signal	10-03-64 to 10-19-64	Blowout, gas and oil; caused by hurricane. <u>A/E/</u>	Plugged with cement	5,100 bbl oil	Platform destroyed. No recorded environmental damage.
Ship Shoal Block 198 OCS 0594 Platform A Tenneco	10-03-64 1 day	Storage oil loss during hurricane <u>E/</u>	Ceased	1,589 bbl oil	Platform destroyed. No recorded environmental damage.
Eugene Island Block 208 OCS 0576 & OCS 0577 Platforms A, C, D Conoco	10-03-64, several days	Blowout, gas and oil; caused by hurricane. <u>A/E/</u>	Plugged with cement	5,180 bbl oil	Lost platform. No recorded environmental damage.
Eugene Island Block 208 OCS 0576 Platform A Continental	06-21-65 to 06-27-65	A well break occurred during abandonment and platform removal procedures. <u>E/</u>	Cemented well	500 bbl oil	No recorded environmental damage

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 29 OCS 0345 Well No. 7 Amoco	07-19-65 to 07-26-65	Blowout, gas and condensate, 17,086 ft. <u>A/E/</u>	Killed well with mud	1,688 bbl condensate	Minimal damage
Main Pass Block 42 OCS-G 1367 Chevron	02-07-67	Pipeline leak, cause unknown. <u>C/</u>	Line shut in and repaired	65 bbl oil	No recorded environmental damage
West Delta Block 73 OCS-G 1083 Humble	10-15-67 to 10-27-67	Pipeline leak, caused by anchor dragging. <u>C/E/</u>	Line shut in and repaired	160,638 bbl oil	No recorded environmental damage
Main Pass Block 42 OCS-G 1367 Chevron	02-22-68	Separator overflowed	Wells shut in	85 bbl oil	No recorded environmental damage
South Timbalier Block 131 OCS 0457 Gulf	03-12-68	Pipeline break, caused by anchor dragging. <u>C/E/</u>	Line shut in and repaired	6,000 bbl oil	No recorded environmental damage
South Timbalier Block 44 Pipeline from S. T. 131, 135, and 176 fields to B. M. Sta. Gulf	01-24-69 to 01-30-69	Pipeline leak, probably caused by pigging. <u>C/</u>	Line repaired	Est. over 100 bbl oil	No recorded environmental damage
Ship Shoal Block 214 OCS 0828 Production Facilities Kerr-McGee	02-10-69	Pipeline leak <u>C/E/</u>	Wells shut in and pipeline repaired	342 bbl oil	No recorded environmental damage
Main Pass Block 299 OCS-G 1316 Chevron	02-11-69 to 02-16-69	Pipeline leak, cause unknown. <u>C/E/</u>	Line shut in and repaired	7,532 bbl oil	No recorded environmental damage

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 27 OCS-G 1187 Platform A Shell	02-22-69	Tank overflowed <u>E/</u>	Shut in	250 bbl oil	No recorded environmental damage
Ship Shoal Block 72 OCS 060 Well No. 3 Mobil	03-16-69 to 03-19-69	Blowout, oil; 9,034 ft. Vessel bumped rig during storm and sheared wellhead. <u>A/E/</u>	Capped	2,500 bbl oil	No recorded environmental damage
Eugene Island Block 189 OCS 0423 Platform B Shell	04-11-69	Storage tank carry over	Shut in	100 bbl oil	No recorded environmental damage
Ship Shoal Block 216 OCS-G 1524 Well No. 4 Placid	08-10-69	Flowline break <u>C/</u>	Safety valve shut in well	50 bbl oil	No recorded environmental damage
East Cameron Block 83 OCS 0187 Platform H Continental	09-29-69	Sump overflowed	Automatic valves shut in	50 bbl oil	No recorded environmental damage
West Delta Block 73 OCS-G 1083 Central Facilities Humble	01-07-70 <u>E/</u>	Tank and low pressure separator overflowed	All platforms shut in	228 bbl oil	No recorded environmental damage

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Main Pass Block 41 OCS 0374 Platform C Chevron	02-10-70 to 03-31-70	Fire in production area of unknown origin resulted in loss of control of 12 wells, which fed the fire. <u>A/B/E/</u>	3 relief wells were drilled. 2 wells were killed by relief wells. 6 wells bridged. 4 wells were killed by well-control procedures.	30,000 bbl oil	No injuries; lost platform. Minor amounts of oil on beaches.
East Cameron Block 64 OCS 089 Platform A Mobil	02-28-70	Open-ended valve activated by shore station	Valve shut	50 bbl oil	No recorded environmental damage
Galveston Block 189 OCS 092 Platform A Chambers & Kennedy	05-28-70 to 05-29-70	Explosion and fire; caused from welding on equipment. <u>B/E/</u>	Ceased	100 bbl oil	9 fatalities, 50 bbl oil on Galveston beach; cleaned up with no lasting environmental damage.
South Pass Block 27 OCS 0694 Platform V Shell	05-31-70	Pipeline leak <u>C/</u>	Platform shut in	50 bbl oil	No recorded environmental damage
West Delta Block 26 OCS 0692 Platform A Chevron	10-27-70 to 10-28-70	Malfunction of shipping pump <u>E/</u>	Wells shut in	395 bbl oil	No recorded environmental damage
South Timbalier Block 26 OCS-G 1870 Platform B Well No. B-21 Shell	12-01-70 to 04-17-71	Blowout, gas, explosion, fire; during wireline work on well. <u>A/B/E/</u>	10 relief wells drilled	53,000 bbl oil	4 fatalities, 36 injuries; lost platform, 2 drilling rigs, minor amounts of oil on beaches.

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 219 OCS 0829 Platform A Amoco	04-05-71	Diesel storage tank carry over <u>E/</u>	Closed valve	200 bbl diesel	No recorded environmental damage
Ship Shoal Block 208 OCS-G 1228 Platform E Union	05-15-71	Malfunction of level control on separator	Well shut in	50 bbl oil	No recorded environmental damage
Ship Shoal Block 253 OCS-G 1031 Well No. A-1D Union	05-26-71	Sand eroded flowline near wellhead <u>C/</u>	Well shut in	75 bbl oil	No recorded environmental damage
Grand Isle Block 47 OCS 0133 Platform C Continental	05-27-71	Sump tank carry over	Wells shut in	50 bbl oil	No recorded environmental damage
West Delta Block 93 OCS-G 1092 Well No. E-2D Humble	05-29-71	Surface safety valve at wellhead cut out	Well shut in	135 bbl oil	No recorded environmental damage
South Pelto Block 23 OCS-G 1238 Chevron	07-20-71	Damage to oil storage barge	Oil transferred to another barge	100 bbl oil	No recorded environmental damage
South Timbalier Block 179 OCS-G 1565 Platform A Placid	08-13-71	Tank overflowed	Platform shut in	50 bbl oil	No recorded environmental damage

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 215 OCS 0578 Platform B Well No. B-1 through B-5 Amoco	10-16-71 to 12-10-71	Blowout, explosion and fire at oil pump, cause unknown. <u>A/B/E/</u>	Drilled 4 relief wells and shut in safety valves	450 bbl oil	Lost produc- tion plat- form and equipment. No recorded environmental damage.
West Delta Block 29 OCS 0385 Chevron	11-14-71	Pipeline parted, cause unknown. <u>C/</u>	Wells shut in (spill room deployed)	70 bbl oil	No recorded environmental damage
Galveston Block 189 OCS 092 Platform A Chambers & Kennedy	12-09-71	Sand cut inlet line to separator	Wells shut in	50 bbl oil	No recorded environmental damage
Eugene Island Block 238 OCS-G 0982 Platform C Gulf	12-17-71	Pipeline rupture, caused by anchor dragging. <u>C/</u>	Safety system shut all wells except C-8, which was manually shut.	81 bbl oil	No recorded environmental damage
West Delta Block 79 OCS-G 1874 Gas gathering line connecting platform A, B, C, and D Signal	06-13-72	Leak in 12-inch gathering line developed <u>C/</u>	Repaired leak in line	100 bbl oil	No recorded environmental damage
West Delta Block 79 OCS-G 1449 Platform A Signal	01-09-73	Structure support- ing oil storage tank bent, causing rupture in tank. <u>E/</u>	Modified and repaired tank and structure	9,935 bbl oil	No recorded environmental damage

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pelto Block 23 OCS-G 1238 Barge BI-363 Chevron	01-26-73	Barge developed a leak and partially sank <u>E/</u>	Repaired barge	7,000 bbl oil	No recorded environmental damage
West Delta Block 73 16-inch pipeline to Grand Isle Block 16 Exxon Pipeline Co.	05-12-73	Several small leaks discovered. Internal corro- sion. <u>C/E/</u>	Line repaired	Over 5,000 bbl oil	No recorded environmental damage
Main Pass Block 265 OCS-G 1657 Penrod Rig 53 Chevron	06-20-73	Hose connection parted while unloading diesel fuel from a boat to the rig <u>E/</u>	Shut off pump	239 bbl diesel	No recorded environmental damage
Eugene Island Block 215 OCS 0587 Platform C Amoco	12-08-73	Fuel loading hose pulled apart when supply boat drifted with the current	Line shut in and repaired	95 bbl diesel	No recorded environmental damage
Eugene Island Block 317 Bonita Pipeline Pennzoil	04-18-74	Break in pipeline, most probably caused by anchor dragging across it. <u>C/E/</u>	Pipeline shut in and repaired	19,833 bbl oil	No recorded environmental damage
Eugene Island Block 331 OCS-G 2116 Platform A 12-inch oil pipeline Shell	05-21-74	Storm caused derrick barge to drift, allowing it to drag its anchor across the pipeline, breaking the riser loose from the platform. <u>C/</u>	Pipeline shut in and repaired	65 bbl oil	No recorded environmental damage

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Galveston Block 189 OCS 092 Platform A C & K Petroleum	07-10-74	High-level shut-in control on storage tank failed	All wells on platform shut in	130 bbl oil	No recorded environmental damage
South Pelto Block 20 OCS 073 Platform 13 Well No. 13 ODECO	09-07-74	Casing valve was broken off the wellhead by hurricane <u>Δ/</u>	Well was killed with calcium chloride solution and repaired	75 bbl oil	No recorded environmental damage
Main Pass Block 73 Cobia Pipeline Shell	09-11-74	Pipeline broken by hurricane. Oil was pumped into the line before break was dis- covered. <u>C/E/</u>	Pipeline shut in	3,500 bbl oil	Beaches and shallow water in the Chandeleur Island area were cleaned up
Ship Shoal Block 94 OCS-G 1983 Platform A Continental	10-04-74	Faulty platform control panel shut- in valve and high- level shut-in control on surge tank allowed oil to escape from the vent on the surge tank.	Platform shut in	50 bbl oil	No recorded environmental damage
Grand Isle Block 43 OCS 0175 Platform Q Continental	11-27-74	Remote computer put well No. Q-5D on test, but flow line had been removed for repairs.	Platform shut in	120 bbl oil	No recorded environmental damage
South Pelto Block 19 OCS 073 Platform 12 Well No. 12 ODECO	12-22-74 to 12-31-74	Casing and tubing sheared at the mudline during an attempt to repair hurricane damage <u>Δ/E/</u>	Well reentered; flow was directed into storage tanks. Well plugged and abandoned.	200 bbl oil	No recorded environmental damage. Lost well.

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Grand Isle Block 95 OCS-G 2164 Platform A Mobil	03-18-75	Workboat bumped platform and ruptured tank	All diesel fuel in tank was spilled	166 bbl diesel	No recorded environmental damage
Eugene Island Block 288 OCS-G 2902 Occidental	09-21-75	Hole was knocked in fuel tank of drill ship when anchor ship pulled an anchor in too close	All diesel fuel in tank was spilled	100 bbl diesel	No recorded environmental damage
South Timbalier Block 130 OCS 0456 18-in gathering line from D platform to Bay Marchand Shore Facility Gulf	02-29-76	Several leaks were discovered in the line C/E/	Line was repaired	414 bbl oil	No recorded environmental damage
Vermilion Block 214 OCS-G 2076 Platform B Chevron	10-19-76	Loading hose broke during diesel refueling operations E/	Shut off pump	300 bbl diesel	No recorded environmental damage
Eugene Island Block 297 Tie-in of Placid's 10-in pipeline with Pennzoil's Bonita pipeline	12-18-76	Shrimp trawl pulled loose a 1-inch ball valve C/E/	Valve was repaired	4,000 bbl oil	No recorded environmental damage
South Pass Block 37 OCS 0697 Platform C Texaco	03-29-77	Mud slide caused the rupture of a 12-3/4-inch line E/	N/A	250 bbl oil	N/A

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 330 OCS-G 2115 Pennzoil	06-05-77	Pipeline rupture caused by anchor dragging	Pipeline shut in	50 bbl oil	No recorded environmental damage
Main Pass Block 144 OCS-G 1634 Chevron	10-18-77	The 8-5/8-inch oil pipeline from MP 144 to MP 69 developed a large leak <u>C/E/</u>	Pipeline shut in	300 bbl oil	No recorded environmental damage
South Marsh Island Block 285 OCS-G 2314 Chevron	12-14-77	Hose on a work- boat parted while offloading black magic onto the rig	Pumps on the vessel were shut down	70 bbl oil	No recorded environmental damage
Grand Isle Block 81 OCS-G 1986 Platform A JFD, Inc.	04-08-78	Daspit clamp on departing 8-5/8- inch pipeline parted <u>C/</u>	Pipeline shut in	135 bbl oil	No recorded environmental damage
South Timbalier Block 148 OCS-G 1898 Platform A Continental	05-11-78	Carry-over from gun barrel tank. Shut-in relay pinned out of service.	Platform manually shut in	104 bbl oil	No recorded environmental damage
Eugene Island Block 215 OCS-G 0578 Platform B Amoco	07-17-78	A large leak de- veloped in the 8-5/8-inch pipe- line leaving the platform <u>C/</u>	Line was repaired	900 bbl oil	No recorded environmental damage
Mustang Island Block A-111 OCS-G 3068 Amoco	01-30-79	Coupling between hose lengths separated <u>E/</u>	Shut off diesel transfer pump	320 bbl diesel	None reported

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 105 OCS 0842 Shell	01-31-79	MV sank with 165 bbl of diesel on board	N/A	165 bbl diesel	None reported
Ship Shoal Block 274 OCS-G 1039 Platform A Shell	04-14-79	Failure of liquid level controller and low-level sensor for flash separator	Platform manually shut in	60 bbl oil	None reported
South Pass Block 65 OCS-G 1610 Shell	07-15-79	Pipeline separated when a workboat was searching for a lost rig anchor C/	Damaged section was replaced	50 bbl oil	No recorded environmental damage
Main Pass Block 151 OCS-G 2951 Texoma	11-23-79	Collision between MV and rig E/	Deballast rig prior to retrieving anchors	1,500 bbl diesel	Diesel tank of semi- submersible drilling rig damaged
Ship Shoal Block 224 OCS-G 1023 Platform D ODECO	01-23-80	Pollution; diesel valve left open. E/	Closed valve and installed bull plug	286 bbl diesel	None
Eugene Island Block 256 OCS-G 2101 Platform A Pennzoil	01-29-80	Pollution; trawl net caused a break in pipeline at a tie-in. C/	Replaced 1-inch nipple on valve	100 bbl condensate	None
Eugene Island Block 189 OCS 0423 Platform B	03-08-80	Pollution; motor vessel hit flare pile and sank. E/	Unknown	258 bbl diesel	Vessel sank
South Timbalier Block 177 OCS-G 1260 Platform E Gulf	03-24-80	Pollution; dis- charge hose on centrifugal pump parted while mixing mud.	New hoses installed	50 bbl mud	None

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 73 OCS-G 1083 Platform A Exxon	05-16-80	Pollution; rupture in main fuel tank of motor vessel.	Unknown	150 bbl diesel	None
West Delta Block 119 OCS-G 3189 Platform E Texoma	06-11-80	Pollution; transfer hose parted at the connection when the locking device came uncoupled.	Repaired hose	80 bbl diesel	None
High Island Block A-467 OCS-G 2688 Platform A ARCO	10-15-80	Pollution; fuel hose coupling parted.	Spread soap on area	83 bbl diesel	None
High Island Block 206 OCS-G 1831 Platform A Texaco	11-14-80	Pollution; salt water, pumped into oil storage tank for ballast, overflowed into Gulf. <u>E/</u>	Drained tank	1,456 bbl oil	None
South Timbalier Block 172 OCS-G 1256 Platform B Gulf	12-02-80	Pollution; fuel hose coupling parted while transferring diesel.	Shut down pump on boat, repaired hose.	118 bbl diesel	None
Ship Shoal Block 114 OCS 0064 Structure SOB ODECO	02-15-81	Pollution; the submerged oil barge turned over.	Unknown	58 bbl oil	None
High Island Block 110 OCS-G 2353 Platform B Conoco	04-06-81	Pollution; a 210-bbl mud tank ruptured and spilled the oil-base mud. <u>E/</u>	Unknown	210 bbl oil-base mud	None

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 118 OCS 0068 Platform E ODECO	08-05-81	Pollution; internal corrosion caused a 4-inch pipeline to rupture. <u>C/</u>	Replaced section of pipe	80 bbl oil	Pipeline from E Platform to SOB header
Viosca Knoll Block 864 OCS-G 4498 Conoco	08-19-81	Pollution; fuel hose burst during offloading operations.	Replaced hose	50 bbl diesel	None
Viosca Knoll Block 900 OCS-G 2445 Platform A Well No. A-8 Gulf	11-28-81 1 day	Blowout, gas, oil, 7,651 ft; occurred while removing pipe. <u>A/</u>	Closed pipe rams. Could not install safety valve. Pumped down annulus. Installed full opening safety valve.	64 bbl oil	None
South Pass Block 60 OCS-G 1608 Platform A ARCO	12-11-81	Pollution; anchor from motor vessel caught on 8-inch pipeline. <u>C/E/</u>	Replaced riser and section of pipe	5,100 bbl oil	Pipeline from SP 60 A to SP 70 C
High Island Block A-507 OCS-G 3755 Monsanto	01-19-82	Pollution; fuel hose ruptured while refueling. <u>E/</u>	Unknown	400 bbl diesel	None
South Pass Block 89 OCS-G 1618 Platform A Marathon	04-29-82	Pollution; hose coupling parted while transferring diesel fuel. <u>E/</u>	Pumping ceased	228 bbl diesel	None
East Cameron Block 94 OCS-G 3531 Well No. 2 McMoran	08-18-82	Pollution; diesel fuel transfer hose broke during refueling. <u>E/</u>	Unknown	214 bbl diesel	None

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 109 OCS-G 2937 Platform A Texaco	01-20-83	Pollution; mud slide caused damage. C/	Repairs were made	80 bbl oil	None
West Cameron Block 102 OCS 0247 Platform 16 Superior	01-30-83	Pollution; hose parted while off- loading oil-base mud to the barge. E/	A barge with a vacuum cleaned up the residue	800 bbl oil-base mud	None
Grand Isle Block 59 LOOP	02-01-83	Pollution; oil transfer hose ruptured.	Unknown	125 bbl oil	None
South Pelto Block 15 OCS-G 3792 Well No. 4 CNG	03-09-83	Pollution; coupling disconnected while pumping oil-base mud from supply vessel to rig.	Coupling was reconnected	100 bbl oil-base mud	None
High Island Block 170 OCS-G 4733 Well No. 3 Exxon	03-20-83	Pollution; anchor of workboat broke, allowing the boat to drift over the leg of the rig, knocking a hole in the fuel tank. E/	Unknown	320 bbl diesel	Hole in fuel tank
Eugene Island Block 189 OCS 0423 Platform B Shell	04-14-83	Pollution; diesel hose parted while offloading diesel from workboat to drilling rig. E/	Unknown	200 bbl diesel	None
South Pelto Block 15 OCS-G 3792 Platform 4 CNG	05-09-83	Pollution; coupling disconnected while pumping oil-base mud from supply vessel to rig.	Unknown	100 bbl oil-base mud	None

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 250 OCS-G 5185 ARCO	05-16-83	Pollution; work- boat hit rig leg, causing hole in boat fuel tank.	Unknown	95 bbl diesel	Hole in fuel tank
Ship Shoal Block 214 OCS 0828 Platform K Kerr-McGee	08-02-83	Pollution; motor vessel acciden- tally bumped plat- form while unload- ing equipment, puncturing fuel tank.	Unknown	119 bbl diesel	Damage to fuel tank
Eugene Island Block 208 OCS 0576 Platform F Conoco	06-20-84	Pollution; tank bottom on belted holding tank rup- tured, allowing discharge into the Gulf.	Unknown	50 bbl oil	None
Eugene Island Block 361 OCS-G 2324 Platform A Chevron	07-08-84	Pollution; diesel fuel tank was overfilled during refueling operations.	Ceased transfer operations	100 bbl diesel	None
West Delta Block 79 OCS-G 1874 Platform B Marathon	01-22-85	Pollution; a pipe elbow broke during fuel transfer from a bulk tank into a day tank.	Unknown	107 bbl diesel	None
Grand Isle Block 17 OCS 0255 Sulphur Platform Freeport Minerals	01-23-85	Pollution; diesel storage tank leaked.	Unknown	60 bbl diesel	None

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Main Pass Block 73 Pipeline ROW OCS-G 1686 Shell	02-16-85	Pollution; buried pipeline had a hole in the concrete coating and a circumferential crack. Damage thought to have occurred on original construction and digging. <u>C/E/</u>	Clamp installed	320 bbl oil	Loss of 14 birds: ducks, gulls, and loons. Beaches cleaned up.
Green Canyon Block 254 OCS-G 7049 Drilling Placid	06-03-85	Pollution; flow meter malfunctioned while offloading fuel from supply boat to rig. E/	Unknown	643 bbl diesel	None
North Padre Island Block A-11 OCS-G 5966 Drilling Amoco	07-30-85	Pollution; while a mineral oil tank was being moved, it parted at the seams.	Unknown	50 bbl mineral oil	None
Chandeleur Area Block 18 OCS-G 6838 Platform H Anadarko	09-02-85	Pollution; during a hurricane, a barge-loading nose beat against platform and ruptured, leaking condensate from storage tank.	Hose was replaced	66 bbl condensate	None
West Cameron Block 421 OCS-G 5322 Drilling Mobil	09-26-85	Pollution; while diesel fuel was being transferred from motor vessel to rig, the transfer line burst.	Unknown	58 bbl diesel	None

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 51 OCS 0078 Platform B Mobil	11-09-85	Pollution; a spud barge punctured a hole in the line 1-1/4 miles from Eugene Island Block 51, Platform B. C/	Replaced a section of pipe	50 bbl oil	None
Ship Shoal Block 94 OCS-G 1983 Platform A Conoco	02-03-86	Pollution; a 6-inch oil pipeline parted for unknown reasons. C/	Platform shut in. Fast response unit was activated.	119 bbl oil	Pipeline SS 94A to SS 145B

TABLE 2-E
ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
GULF OF MEXICO

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 26 OCS 029 Well No. A-1 Union	06-08-56 to 11-20-56	Blowout, gas; 11,435 ft, fire. <u>A/B/</u>	Drilled relief well	None	Lost platform, rig, and two wells.
West Delta Block 45 OCS 0138 Platform E CAGC	10-15-58 to 11-21-58	Explosion, fire, oil; during com- pletion operations (believed ignited by welding operation). <u>A/B/</u>	Well was killed by last of 3 relief wells	Minimal	7 fatalities, 17 injuries; lost platform.
South Timbalier Block 134 OCS 0461 Well D-1 Gulf	07-26-59 4 h	Blowout, gas; 4,880 ft, fire. <u>A/B/</u>	Well bridged	None	1 fatality, 7 injuries; rig damaged.
Eugene Island Block 199 OCS 0437 Well No. 2 Placid	07-13-60 to 07-27-60	Ship collided with platform, causing blowout; gas, fire. <u>A/B/</u>	Closed blowout preventers	None	Platform destroyed, well casing damaged.
Grand Isle Block 26 OCS 0390 Well No. X-7 California Co.	09-22-60	Explosion, in hold of drilling tender. <u>B/</u>	Ceased	None	1 fatality, 8 injuries.
Grand Isle Block 9 OCS 035-A Well No. 1-34-B Freeport Sulphur	03-18-62 36 h	Blowout, gas; fire. <u>A/B/</u>	Well flow ceased	None	Lost rig and relay station on platform

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 117 OCS-G 1101 Well No. A-5 Gulf	01-20-64 to 01-27-64	Blowout, gas and oil; fire. <u>A/B/D/</u>	Well bridged	100 bbl oil	Platform damaged extensively. No recorded environmental damage.
Eugene Island Block 208 OCS 0576 Platform A Continental	04-08-64 to 04-09-64	Struck by freighter; fire. <u>B/D/</u>	Fire control equipment	2,559 bbl oil	Platform and freighter damaged. No recorded environmental damage.
Eugene Island Block 273 OCS-G 0987 Well 4 Pan American	06-30-64 to 07-02-64	Blowout, gas, explosion and fire; 684 ft. <u>A/B/</u>	Well flow ceased	None	22 fatalities, drilling vessel sank.
Eugene Island Block 208 OCS 0576 & OCS 0577 Platforms A, C, D Conoco	10-03-64 several days	Blowout, gas and oil; caused by hurricane. <u>A/D/</u>	Plugged with cement	5,180 bbl oil	Lost 3 platforms. No recorded environmental damage.
Ship Shoal Block 149 OCS 0434 Platform B Signal	10-03-64 to 10-19-64	Blowout, gas and oil; caused by hurricane. <u>A/D/</u>	Plugged with cement	5,100 bbl oil	Platform destroyed. No recorded environmental damage.
Ship Shoal Block 198 OCS 0594 Platform A Tenneco	10-03-64 1 d	Storage oil loss during hurricane <u>D/</u>	Ceased	1,589 bbl oil	Platform destroyed. No recorded environmental damage.
Eugene Island Block 128-A OCS 0442 Well No. 2 Shell	10-04-64 to 10-15-64	Blowout, gas; caused by hurricane. <u>A/</u>	Killed with mud	None	Lost single well support structure

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 154 OCS 0420 Platform D. Gulf	10-04-64 to 10-19-64	Blowout, gas; caused by hurricane. <u>A/</u>	Well bridged	None	Severely damaged platform
South Timbalier Block 054 OCS 019 Platform A Humble	03-26-65 10 min	Explosion, fire in pressure vessel ignited by welding operations. <u>B/</u>	Ceased	None	1 fatality, 3 injuries.
Eugene Island Block 208 OCS 0576 Platform A Continental	06-21-65 to 06-27-65	A well break occurred during abandonment and platform removal procedures <u>D/</u>	Cemented well	500 bbl	No recorded environmental damage
Ship Shoal Block 29 OCS 0345 Well No. 7 Amoco	07-19-65 to 07-26-65	Blowout, gas and condensate; 17,086 ft. <u>A/D/</u>	Killed well with mud	1,688 bbl condensate	Minimal damage
West Delta Block 117 OCS-G 1101 Platform A Gulf	09-10-65 several days	Blowout, oil; caused by hurricane <u>A/</u>	Plugged with cement	Minimal	Lost platform
South Timbalier Block 21 OCS 0263 Well 70 Gulf	09-25-65 to 10-08-65	Blowout, gas; 11,716 ft. <u>A/</u>	Well flow ceased	None	Removed rig before well cratered. Lost well.
West Cameron Block 201 OCS 0764 Platform F CAGC	02-03-67 1 d	Explosion, fire in fuel tank. <u>B/</u>	Ceased	None	6 fatalities, 9 injuries; rig and platform damaged.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 176 OCS 0445 Platform A Shell	07-18-67	Explosion and fire; ignited by welding operations. <u>B/</u>	Ceased	Minimal	1 fatality, 6 injured.
West Delta Block 73 OCS-G 1083 Humble Pipeline	10-15-67 to 10-27-67	Pipeline leak caused by anchor dragging <u>C/D/</u>	Line shut in and repaired	160,638 bbl oil	No recorded environmental damage
Grand Isle Block 43 OCS 0175 Platform A CAGC	10-24-67	Explosion; fire in production facilities. <u>B/</u>	Ceased	Minimal	Lost platform
Ship Shoal Block 214 OCS 0828 Well No. 2 Kerr-McGee	10-30-67 collision 09-08-68 to 09-29-68 blowout	Blowout, gas and condensate. Freighter collided with well. Blowout occurred 1 yr after collision. <u>A/</u>	Cut casing and cemented	Minimal	Lost well and caisson protection
South Timbalier Block 151 OCS 0463 Well No. J-15 Gulf	02-21-68 1 h	Blowout, gas, explosion, fire; relief valve vented gas in pump room. <u>A/B</u>	Closed valve	None	Rig destroyed
South Timbalier Block 131 OCS 0457 Gulf	03-12-68	Pipeline break, caused by anchor dragging. <u>C/D/</u>	Line shut in and repaired	6,000 bbl oil	No recorded environmental damage
West Delta Block 23 OCS G1331 Gulf	08-21-68	Blowout, gas, ex- plosion, fire; gas leak in wellhead assembly. <u>A/B/</u>	Unknown	Unknown	11 fatalities, 20 injuries.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Timbalier Block 67 OCS 020 Well C-16 Humble	09-28-68 9 h	Blowout, gas; 910 ft, fire. <u>A/B/</u>	Well bridged	None	Platform rig damaged and removed. Platform settled.
Ship Shoal Block 214 OCS 0828 Production Facilities Kerr-McGee	02-10-69	Pipeline leak <u>C/D/</u>	Wells shut in. Pipeline repaired.	342 bbl oil	No recorded environmental damage
Main Pass Block 299 OCS-G 1316 Chevron	02-11-69 to 02-16-69	Pipeline leak. Cause unknown. <u>C/D/</u>	Line shut in and repaired	7,532 bbl oil	No recorded environmental damage
South Marsh Island Block 27 OCS-G 1187 Platform A Shell	02-22-69	Tank overflowed <u>D/</u>	Shut in	250 bbl oil	No recorded environmental damage
Vermilion Block 46 OCS 079 Well A-3 Mobil	03-14-69 to 05-16-69	Blowout, gas, and condensate; 3,600 ft. <u>A/</u>	Pumped mud through relief well	Minimal	Had to plug well. Platform settled.
Ship Shoal Block 72 OCS 060 Well No. 3 Mobil	03-16-69 to 03-19-69	Blowout, oil; 9,034 ft. Vessel bumped rig during storm and sheared wellhead. <u>A/D/</u>	Capped	2,500 bbl oil	No recorded environmental damage
Ship Shoal Area Tiger Shoal OCS 0310 Platform A Texaco	05-24-69	Fire in vicinity of line heater <u>B/</u>	Wells shut in, fire extin- guished.	None	Heater skid, platform and piping bridges severely damaged.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 73 OCS-G 1083 Central Facilities Humble	01-07-70	Tank and low pressure separator overflowed <u>D/</u>	All platforms shut in	228 bbl oil	No recorded environmental damage
Main Pass Block 41 OCS 0374 Platform C Chevron	02-10-70 to 03-31-70	Fire in production area of unknown origin resulted in loss of control of 12 wells, which fed the fire. <u>A/B/D/</u>	3 relief wells were drilled. 2 wells were killed by relief wells. 6 wells bridged. 4 wells were killed by well-control procedures.	30,000 bbl oil.	No injuries; lost platform. Minor amounts of oil on beaches.
Eugene Island Block 259 OCS-G 0985 Platform C Shell	05-06-70	Water heater exploded <u>B/</u>	Ceased	None	3 fatalities, 7 injuries. Major damage to quarters.
Galveston Block 189 OCS 092 Platform A Chambers & Kennedy	05-28-70 to 05-29-70	Explosion and fire; caused from welding on equipment. <u>B/D/</u>	Ceased	100 bbl oil	9 fatalities. 50 bbl oil on Galveston Beach; cleaned up with no lasting environmental damage.
South Timbalier Block 63 OCS 0599 Platform A Chevron	09-10-70	Explosion and fire; cause unknown. <u>B/</u>	Ceased	None	Severe damage to platform and drilling rig
South Timbalier Block 134 OCS 0461 Platform T Gulf	10-07-70	Fire in the sump tank <u>B/</u>	Extinguished by field personnel	None	1 fatality, 2 injuries. Limited damage to equipment.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Delta Block 26 OCS 0692 Platform A Chevron	10-27-70 to 10-28-70	Malfunction of shipping pump <u>D</u> /	Wells shut in	395 bbl oil	No recorded environmental damage
West Delta Block 73 OCS-G 1083 Platform C Humble	11-13-70	Explosion in glycol reboiler <u>B</u> /	Ceased	None	3 fatalities, 13 injuries.
South Timbalier Block 26 OCS-G 1870 Platform B Well No. B-21 Shell	12-01-70 to 04-17-71	Blowout, gas, explosion, fire; during wireline work on well. <u>A/B/D</u> /	10 relief wells drilled	53,000 bbl oil	4 fatalities, 36 injuries; lost platform, 2 drilling rigs, minor amounts of oil on beaches.
West Cameron Block 639 OCS-G 2027 Well No. 1 Sun Oil	03-03-71 to 03-06-71	Blowout, gas; 3,956 ft. <u>A</u> /	Mobile rig forced to move from location when gas blew around conductor. Well bridged.	None	BOP assembly and drill pipe lost. Lost well.
Ship Shoal Block 219 OCS 0829 Platform A Amoco	04-05-71	Diesel storage tank carry-over <u>D</u> /	Closed valve	200 bbl diesel	No recorded environmental damage
Eugene Island Block 215 OCS 0578 Platform B Well Nos. B-1 through B-5 Amoco	10-16-71 to 12-10-71	Blowout, explosion and fire at oil pump. Cause unknown. <u>A/B/D</u> /	Drilled 4 relief wells and shut in safety valves	450 bbl oil	Lost produc- tion platform and equipment. No recorded environmental damage.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 78 OCS-G 2185 Well No. 2 Pennzoil	12-03-72 to 12-05-72	Blowout, gas; 3,850 ft, with last string of cas- ing set at 1,018 ft. <u>A/</u>	Well bridged	Minimal	Mobile rig collapsed and was lost in crater where well blew out and burned
West Delta Block 79 OCS-G 1449 Platform A Signal	01-09-73	Structure support- ing oil storage tank bent, causing rupture in tank. <u>D/</u>	Modified and repaired tank and structure	9,935 bbl oil	No recorded environmental damage
South Pelto Block 23 OCS-G 1238 Barge BI-363 Chevron	01-26-73	Barge developed a leak and par- tially sank <u>D/</u>	Repaired barge	7,000 bbl oil	No recorded environmental damage
South Marsh Island Block 268 OCS-G 2310 Well No. 2 Placid	05-05-73 to 05-26-73	Underground blow- out while drilling gas; 11,393 ft. <u>A/</u>	Well bridged	None	Lost well
West Delta Block 73 16-in pipeline to Grand Isle Block 16 Exxon Pipeline Co.	05-12-73	Several small leaks discovered. Internal corro- sion. <u>C/D/</u>	Line repaired	Over 5,000 bbl oil	No recorded environmental damage
Main Pass Block 265 OCS-G 1657 Penrod Rig 53 Chevron	06-20-73	Hose connection parted while unloading diesel fuel from a boat to the rig <u>D/</u>	Shut off pump	239 bbl diesel	No recorded environmental damage
West Cameron Block 110 OCS 081 Platform A Mobil	06-21-73	Blowdown valve on separator eroded, and gas was ignited by unknown source. <u>B/</u>	Safety system shut in wells	None	Heavy damage to production area

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 543 OCS-G 2010 Platform A Well No. A-4 Kerr-McGee	10-01-73 to 10-02-73	Blowout, gas; explosion and fire; 8,540 ft. A/B/	Well bridged	Minimal	All equipment on the platform was destroyed or heavily damaged. 3 minor injuries.
South Pass Block 60 OCS-G 2137 Platform A Atlantic-Richfield	12-07-73	Welding was in progress in the area where oil was leaking from a flange on a wet oil line near the scrubber skid B/	Dry chemical unit	None	2 fatalities, 5 injuries.
Eugene Island Block 317 Bonita Pipeline Pennzoil	04-18-74	Break in pipeline, most probably caused by anchor dragging across it. C/D/	Pipeline shut in and repaired	19,833 bbl oil	No recorded environmental damage
Main Pass Block 73 Cobia Pipeline Shell	09-11-74	Pipeline broken by hurricane. Oil was pumped into the line before break was discovered. C/D/	Pipeline shut in	3,500 bbl oil	Beaches and shallow water in the Chandeleur Island area were cleaned up
South Pelto Block 19 OCS 073 Platform 12 Well No. 12 ODECO	12-22-74 to 12-31-74	Casing and tubing sheared at the mudline during an attempt to repair hurricane damage A/D/	Well reentered; flow was directed into storage tanks. Well plugged and abandoned.	200 bbl oil	No recorded environmental damage. Lost well.
High Island Block A-471 OCS-G 2690 Well No. 1 Mobil	03-19-75 6 d	Blowout, gas; 1,150 ft. A/	Opened two 6-inch diverter lines. Closed annular. Gas broached drive pipe. Bridged after 6 d.	None	Lost well and rig

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Marsh Island Block 50 OCS 0788 Well No. B-5 Amoco	06-11-75 42 days	Blowout, gas, fire; during completion operations. <u>A/B/</u>	Installed well-control head manifold	Unknown amount of condensate	Platform drilling deck and equipment damaged
Vermilion Block 372 OCS-G 2576 Well No. 2 Exxon	07-05-75	An employee was releasing the locking dogs on the diverter when the inner sleeve ruptured <u>B/</u>	None, pressure was released instantaneously	None	1 fatality
West Cameron Block 534 OCS-G 2226 Platform A Chevron	08-15-75	The tanker, <i>Globtik Sun</i> , collided with the platform. Oil from the tanker ignited and the tanker caught fire. <u>B/</u>	Extensive fire-fighting operation	None from platform	6 fatalities on tanker. Platform damaged.
Eugene Island Block 296 OCS-G 2105 Platform B Placid	09-12-75	Crew was repairing a ball valve on a pipeline when the valve suddenly rup- tured. There was no fire. <u>B/</u>	No fire	None	3 fatalities
South Timbalier Block 130 OCS 0456 18-in gathering line from D platform to Bay Marchand Shore Facility Gulf	02-29-76	Several leaks were discovered in the line <u>C/D/</u>	Line was repaired	414 bbl oil	No recorded environmental damage
Vermilion Block 214 OCS-G 2076 Platform B Chevron	10-19-76	Loading hose broke during diesel refueling operations <u>D/</u>	Shut off pump	300 bbl diesel	No recorded environmental damage

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block A-563 OCS-G 2388 Well No. A-5 Pennzoil	11-06-76	Blowout, gas; 6,634 ft. <u>A/</u>	Blowing gas caused crater; rig and plat- form settled.	None	Lost drilling rig, platform, and 4 wells.
Eugene Island Block 297 Tie-in of Placid's 10-in pipeline with Pennzoil's Bonita pipeline	12-18-76	Shrimp trawl pulled loose a 1-inch ball valve <u>C/D/</u>	Valve was repaired	4,000 bbl oil	No recorded environmental damage
South Pass Block 37 OCS 0697 Platform C Texaco	03-29-77	Mud slide caused the rupture of a 12-3/4-inch line. <u>C/D/</u>	N/A	250 bbl oil	N/A
West Cameron Block 20 OCS 0680 Platform No. 6 Gulf	08-15-77	During an attempt to gas lift the well into a holding tank, an explosion occurred.	N/A	None	1 fatality, 2 injuries and 1 missing. Extensive damage to a motor vessel.
South Timbalier Block 36 OCS-G 2624 Platform B Gulf	09-11-77	Abnormal pressure blew the cylinder head off the No. 1 mud pump	N/A	None	1 fatality and 1 injury
East Cameron Block 34 OCS-G 2855 Platform No. 3 Kerr-McGee	09-22-77	During the cleaning up of Well No. 30, the flow line parted.	N/A	None	1 fatality and 1 injury
Main Pass Block 144 OCS-G 1634 Chevron	10-18-77	The 8-5/8-inch oil pipeline from MP 144 to MP 69 developed a large leak <u>C/D/</u>	Pipeline shut in	300 bbl oil	No recorded environmental damage

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 63 OCS 0425 Platform A Hunt	12-12-77 50 h	The riser on a 12-inch gas sales line was broken and the gas ignited <u>B/</u>	Eliminated fuel for fire by closing valve	None	Extensive damage to platform
South Pass Block 28 OCS 0353 Platform SAT. Shell	02-02-78	While casing was being bled, standby boat ignited gas. <u>B/</u>	Manually turned gas valve off	None	2 fatalities. Major damage to the boat.
West Cameron Block 181 OCS-G 1971 Platform A Chevron	06-14-78	Fire possibly caused by com- pressor vent above boat <u>B/</u>	Fire water system	None	1 fatality, 2 injuries. Minor platform damage, major damage to vessel.
Vermilion Block 325 OCS-G 2089 Drilling rig Aminoil	07-24-78	Low clutch on draw works shattered	Clutch guard blown off, and pieces of clutch scattered across rig floor.	None	2 fatalities, 1 injury.
Ship Shoal Block 72 OCS 060(A) Drilling rig Mobil	08-27-78	Fire caused by lube oil leak from generator engine <u>B/</u>	Rig evacuated	None	Lost motor room, quarters, and recreational area.
Eugene Island Block 349 OCS-G 2322 Platform A Marathon	09-01-78 6 h	Fire erupted in the vicinity of a LACT unit and bulk gas separator <u>B/</u>	MV fire pump and platform equipment	None	Major damage to production facilities and living quarters
West Cameron Block 180 OCS 0763 Platform G Well No. G-11 Tenneco	09-09-78 to 09-11-78	Blowout, gas, fire; while coming out of the hole from a total depth of 4,198 ft. <u>A/B/</u>	BOP's failed. Platform aban- doned. Well bridged.	None	Platform and rig destroyed

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 263 OCS-G 3299 Platform A Transco	09-20-78 30 min	Fire; caused by broken line to mud pits. <u>B/</u>	Well shut in	None	Extensive damage to drilling rig
High Island Block A-551 OCS-G 3757 Drilling Rig Pennzoil	10-04-78 Less than 1 min	Blowout, gas; slip and seal assembly blew out of hole, due to release of trapped gas follow- ing cementing operation. <u>A/</u>	None. Release of small volume of gas dissipated immediately.	None	1 fatality, 1 injury.
Ship Shoal Block 253 OCS-G 1031 Platform A-AUX Union	10-06-78	Fire caused by spilled crude oil in pump building <u>B/</u>	Fire pumps on MV	None	Extensive damage to platform and equipment
Vermilion Block 101 OCS 0564 Workover rig CNG	10-27-78	Jackup rig tipped over and sank	Hydraulic failure in jackup system	None	2 fatalities
Vermilion Block 179 OCS 0492 Platform B Shell	12-17-78	Barge loaded with another OCS platform broke loose and struck Platform B	High seas	None	Severe damage to B platform; platform shut in.
Ship Shoal Block 266 OCS-G 1034 Platform A Chevron	01-29-79	Explosion; cutter was being disassembled when acid and catalyst mixed.	N/A	None	1 fatality, 1 injury.
Mustang Island Block A-111 OCS-G 3068 Amoco	01-30-79	While transferring fuel from motor vessel to rig, coupling between hose lengths separated. <u>D/</u>	Shut off diesel transfer pump	320 bbl diesel	None reported

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 25 OCS-G 3390 Well No. 6 McMoran	04-21-79 18 h	Blowout, gas; fire. <u>A/B/</u>	Well bridged	Trace	Rig completely destroyed
Galveston Block 189 OCS 092 Mitchell Energy	05-10-79	Jackup rig overturned	N/A	None	8 fatalities
Eugene Island Block 292 OCS-G 0994 Platform B Forest	07-20-79 90 min	Bleeding down a 16-inch pipeline when the gas ignited. <u>B/</u>	Check valve closed; 3 boats and platform equipment.	None	Living quarters and 1 helicopter destroyed, second heli- copter severely damaged.
Main Pass Block 151 OCS-G 2951 Texoma	11-23-79	Collision between MV and rig <u>D/</u>	Deballast rig prior to retrieving anchors	1,500 bbl diesel	Diesel tank of semi- submersible drilling rig damaged
Ship Shoal Block 224 OCS-G 1023 Platform D ODECO	01-23-80	Pollution; diesel valve left open. <u>D/</u>	Closed valve and installed bull plug	286 bbl diesel	None
West Delta Block 40 OCS-G 1072 Platform A Conoco	02-08-80	Fatality: employee was struck on head by tail of helicopter.	Unknown	None	1 fatality
High Island Block A-555 OCS-G2384 Platform A Pennzoil	02-13-80	Fatality; while preparing to skid the rig, an employee fell through the hole.	Unknown	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Galveston Block 288 OCS 0709 Platform A Shell	02-19-80	Fatality; employee fell through hole in the monkey board.	Unknown	None	1 fatality
South Timbalier Block 171 OCS-G 1255 Platform D Exxon	02-21-80	Collision, fire; helicopter hit platform and crashed into boat causing fire on boat. B/	Platform's fire system	None	6 fatalities, 1 injury.
East Cameron Block 338 OCS-G 2063 Platform B Sun	03-02-80	Fatality; while skidding rig onto platform, an employee was struck by an air hoist cable.	Unknown	None	1 fatality
West Delta Block 62 OCS-G 3601 Drilling Mesa	03-05-80	Fatality; employee became entangled in the air oper- ated spinner tungs.	Unknown	None	1 fatality
Eugene Island Block 189 OCS 0423 Platform B Shell	03-08-80	Pollution; motor vessel hit flare pile and sank. D/	Unknown	258 bbl diesel	Vessel sank

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block A-368 OCS-G 2433 Platform A Well No. A-3 Pennzoil	03-24-80 16 h	Blowout, gas, 2,444 ft, explo- sion, fire; caused by shallow gas. A/B/	Installed kelly. Closed the annu- lar preventer. Activated the di- verter system. Diverter did not open because lock- ing bars were installed. Gas was suddenly released during an attempt to unlock the diverter valve. Diverter hose rup- tured, gas ignited with explosive force. Fire-fighting boats were used. Well depleted or bridged.	None	6 fatalities, 29 injuries, extensive damage.
East Cameron Block 321 OCS-G 2061 Platform A Marathon	06-08-80 6 h	Fire; workboat struck and ruptured a gas line. B/	Fire boats	None	3 injuries, extensive damage to rig, heliport, quarters, and production equipment.
Brazos Block A-100 OCS-G 3226 Drilling McMoran	7-20-80	Fatality; employee was struck by falling or moving equipment.	Unknown	None	1 fatality
Eugene Island Block 361 OCS-G 2324 Platform A Chevron	08-21-80 1 d	Fire, collision; tanker collided with platform. Bow section burst into flames. B/	6 fireboats	Light sheen	1 injury, extensive damage to the hull of the ship and plat- form jacket.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Vermilion Block 348 OCS-G 2271 Platform A Well No. A-1 Mesa	08-24-80 30 d	Blowout, gas, fire; well blew out during completion opera- tions. About 12 h later, the gas ignited. A/B/	Well was killed with seawater pumped through a relief well	None	4 minor injuries, major platform and rig damage.
Sabine Pass Block 11 OCS-G 4191 Well No. 2 Tenneco	08-30-80 1 h	Blowout, oil, gas, 12,650 ft; while the pipe was being pulled out of the hole for logging operations the well began to flow. A/	Ran 1 stand back in hole, shut in well for 2 h. Opened well, ran 8 stands in hole. Shut in well. Attempted to cir- culate gas bubble. Pumps failed. Continued bleeding without circula- tion. Kelly on drill pipe and bottom hole as- sembly pushed out of hole. Evacu- ated rig. Well bridged.	Minor	9 injuries, derrick destroyed, minor pollution from oil base mud.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Matagorda Island Block 669 OCS-G 4065 Well No. 1 Cities Service	08-30-80 Fire, 1 d, blowout, 2 d	Blowout, gas, 13,794 ft; explo- sion, fire. Well was swabbed while tripping out of hole. Well con- trol lost while circulating gas bubble to surface, 9-5/8-inch casing ruptured below BOP stack. A/B/	Returned drill pipe to bottom. Circulation con- tinued. Closed annular preven- ter. Circulated through choke manifold. Annular preventer failed. Closed pipe rams. Casing pressure increased until 9-5/8-inch casing failed at 7200 psi. Eventually 13-3/8- 20-, and 30-inch casing ruptured below BOP. Escap- ing gas ignited and exploded. Well bridged.	None	5 fatalities, 6 injuries, damage to jackup rig \$30 million.
Ship Shoal Block 208 OCS-G 1228 Platform F Union	09-04-80	Fatality; a cable came loose while supporting and installing a new stairway.	Unknown	None	1 fatality, 1 injury.
South Timbalier Block 24 OCS 0595 Platform CM Chevron	09-05-80	Lift barge over- turned at plat- form due to high seas and wind	Salvage operations	None	1 fatality
Vermilion Block 397 OCS-G 3141 Platform A Mesa	09-29-80	Fatality; employee was struck because of excessive slack in the tong's snub line.	Unknown	None	1 fatality
Ship Shoal Block 170 OCS-G 3584 Platform A Sunoco	10-25-80	Fatality; employee was struck by well- head pressure when hydraulic valve on Chicksan line came open.	Unknown	None	1 fatality, 1 injury.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 189 OCS 0423 Platform B Shell	11-06-80 5 h	Explosion, fire, in vicinity of mud tanks. <u>B/</u>	All available equipment and 3 workboats	None	4 injuries, major damage to snubbing unit and upper deck. 7 buildings destroyed.
South Pass Block 57 OCS-G 2940 Platform B Chevron	11-08-80	Fatality; employee fell through the ladder hole to the derrick floor while installing tarps.	Unknown	None	1 fatality
High Island Block 206 OCS-G 1831 Platform A Texaco	11-14-80	Pollution; salt water pumped into oil storage tank for ballast over- flowed into Gulf. <u>D/</u>	Drained tank	1,456 bbl oil	None
Brazos Block 28 OCS-G 2659 Platform A Samedan	01-10-81	Fatality; employee fell 30 to 35 ft to rig floor when riding stabbing board without safety line.	Unknown	None	1 fatality
High Island Block 38 OCS-G 4077 Well No. 1 Placid	01-12-81 1 d	Blowout, 11,259 ft; fire occurred while drilling. Fill-up line valve was left open. <u>A/B/</u>	Annular prevent- er closed. Opened fill-up line to release trapped gas. Closed pipe rams. Could not close fill-up line. Abandoned rig. Well blew out through the swivel neck. Well bridged.	Light sheen	1 fatality, 2 injuries, major damage to rig and submersible barge.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 114 OCS 0064 Platform SOB ODECO	02-15-81	Fire, vessel mishap; platform lost ballast and capsized, causing fire. B/	Fireboats, platform righted on 02-19-81.	10 bbl oil	2 injuries, extensive damage to production package and living quarters.
High Island Block 110 OCS-G 2353 Platform B Conoco	04-06-81	Pollution; a 210 barrel mud tank ruptured and spilled the oil-base mud. D/	Unknown	210 bbl mud	None
West Delta Block 45 OCS 0138 Platform C Conoco	04-27-81	Fatality; while unloading pipe from a workboat, the drill pipe became dislodged and rolled onto employee.	Unknown	None	1 fatality
Eugene Island Block 257 OCS-G 2103 Platform E Cities Service	05-02-81	Explosion; cement tank exploded when rig air entered a leaky discharge valve, throwing employee against a pump and fracturing his back, left leg, and ribs.	Unknown	None	1 injury, equipment damage.
West Delta Block 31 OCS 0016 Platform H Exxon	05-16-81	Explosion; diver was oxy-arc cut- ting well conduc- tors when explosion of unknown origin occurred. B/	Unknown	None	1 fatality
Eugene Island Block 215 OCS 0578 Platform B Amoco	05-16-81	Fatality; employee was electrocuted while attempting to repair a heater- treater transformer.	Unknown	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 336 OCS-G 3388 Platform A Transco	05-25-81	Fatality; while preparing to skid the rig, an employee fell from the skid beam.	Unknown	None	1 fatality
Ship Shoal Block 169 OCS 0820 Drilling Gulf	07-31-81	Fatality; while transferring casing from a supply boat to the rig, a sling came loose and allowed the casing to strike the employee.	Unknown	None	1 fatality
Main Pass Block 306 OCS-G 1677 Platform D Marathon	08-10-81	Fatality; an employee was unloading pipe and fell from the + 10 ft level to the boat landing.	Unknown	None	1 fatality
West Cameron Block 609 OCS-G 2850 Platform B Mobil	08-28-81	Fatality; while sandblasting and painting, an employee fell through an open manhole into the Gulf.	Unknown	None	1 fatality
South Timbalier Block 75 OCS-G 4120 Drilling CNG	10-06-81	Fatality; while bolting a section of riser, an employee was pinned between two riser pipe flanges.	Unknown	None	1 fatality
South Pass Block 60 OCS-G 1608 Platform A ARCO	11-02-81	Fatality; while unloading sacked materials from a supply boat, an employee was struck by a 3-in mooring line that came loose.	Unknown	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 240 OCS-G 4101 Platform Unknown Shell	12-01-81	Fatality; employee deliberately jumped off the tug boat.	Unknown	None	1 fatality
South Pass Block 60 OCS-G 1608 Platform A Arco	12-11-81	Pollution; anchor from motor vessel caught on 8-inch pipeline. <u>C/D/</u>	Replaced riser and section of pipe	5,100 bbl oil	Pipeline from SP 60 A to SP 70 C.
South Marsh Island Block 217 OCS 0310 Platform A Texaco	01-04-82 45 min	Fire; natural gas escaped from drain flange and ignited. <u>B/</u>	Dry chemical extinguishers	None	1 injury, extensive damage.
Eugene Island Block 313 OCS-G 2608 Platform B Texaco	01-07-82	Fire; diesel from storage tank ignited by generator engine exhaust. <u>B/</u>	Dry chemical extinguishers and standby boats	None	1 fatality, 2 injuries, minor damage.
Brazos Block 451 OCS-G 3935 Platform A ARCO	01-18-82	Fatality; employee drowned after falling overboard.	Unknown	None	1 fatality
High Island Block A-507 OCS-G 3755 Monsanto	01-19-82	Pollution; fuel hose ruptured while refueling. <u>D/</u>	Unknown	400 bbl diesel	None
South Timbalier Block 63 OCS 0599 Platform A Chevron	02-11-82	Fatality; while lowering a section of pipe through a manhole cover to the boat landing, the pipe came loose from the hook and struck two employees.	Unknown	None	1 fatality 1 injury

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 65 OCS-G 2825 Well No. 5 Shell	02-15-82 3 h	Fire; lubrication line came loose, spraying oil on engine exhaust. B/	Dry chemical extinguishers and seawater from standby boats	None	Extensive damage to engine room, other generator units, some structural damage.
Mustang Island Block A-111 OCS-G 3068 Platform A Transco	03-02-82	Serious personal injury; employee walked into heli- copter rotor blade and sustained massive head injuries.	Unknown	None	1 injury
South Pass Block 89 OCS-G 1618 Platform A Marathon	04-29-82	Pollution; hose coupling parted while transferring diesel fuel.	Pumping ceased	228 bbl	None
Sabine Pass Block 17 OCS-G 4143 Platform JB Shell	04-30-82	Serious personal injury; employee was helping secure hoses around snub- bing basket and fell through open hole to level 30 ft below, sustaining fractured vertebra in lower back and compressed fracture to front of skull.	Assured that removed grating is replaced	None	1 injury
Ship Shoal Block 224 OCS-G 1023 unknown Platform ODECO	05-31-82	Fatality; employee apparently did not bleed high pressure off the pig trap and was struck by the cap he removed.	Unknown	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Matagorda Island Block 622 OCS-G 5000 Drilling AMOCO	06-21-82	Fatality; when the hydril was opened, trapped pressure blew the drillpipe out of the hole and struck the employee in the head.	Unknown	None	1 fatality
South Marsh Island Block 33 OCS 0780 Platform D Amoco	06-24-82	Explosion; per- forating gun fired prematurely. B/	Unknown	None	2 fatalities, 2 injuries.
West Cameron Block 65 OCS-G 2825 Well No. JA-3 Shell	07-14-82 57 d	Blowout, fire; kelly hose burst during well-control procedure. Kelly cock and in-line safety valve could not be closed. Fire occurred next day. A/B/	Well bridged	Light sheen desroyed	Jackup rig and derrick
West Cameron Block 66 OCS-G 2826 Platform E Conoco	07-15-82	Fatality; while dismantling the derrick, the employee fell 118 ft to the rig floor because he was not wearing a safety belt.	Unknown	None	1 fatality
Vermilion Block 76 OCS 0249 Well No. 6 Samedan	07-20-82	Explosion; while cleaning and testing, swivel pipe exploded. B/	Unknown	None	1 fatality, 2 injuries.
Matagorda Island Block 526 OCS-G 4136 Platform B Cities Service	08-01-82	Fatality; while the workboat was being offloaded, the basket pinned the employee against the boat rack.	Unknown	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Cameron Block 94 OCS-G 3531 Well No. 2 McMoran	08-18-82	Pollution; diesel fuel transfer hose broke during refueling. <u>D/</u>	Unknown	214 bbl diesel	None
Mississippi Canyon Block 311 OCS-G 2968 Platform A Shell	09-22-82	Serious personal injury; flare tower and associated piping were being erected; employee working on tower, fell about 50 ft, sustaining cracked pelvis on both sides and cracked lower vertebra.	Assure that employees are using proper safety equipment	None	1 injury
High Island Block 517 OCS-G 3481 Platform A Gulf	09-25-82	Explosion; vessel was docked at the platform when an explosion occurred, cause unknown. <u>B/</u>	Unknown	None	2 fatalities, major vessel damage.
South Pelto Block 8 OCS-G 3587 Drilling Mesa	10-01-82	Serious personal injury; traveling block fell and severed both feet of the employee when the drilling line spooled off the drawworks' drum.	Unknown	None	1 injury

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 38 OCS-G 4478 Platform 2 ODECO	10-04-82	Serious personal injury; diverter housing was being pulled from below rotary table. When elevators cleared the pulling tool, housing and tool swung around and pinned employee against driller's console, breaking his pelvis in 4 places, rupturing his bladder and causing internal bleeding.	Unknown	None	1 injury
Mustang Island Block 757 OCS-G 3019 Platform B ARCO	10-08-82	Fatality; valve accidentally opened and well pressure caused loose hardware to strike the employee in the head.	Unknown	None	1 fatality
Eugene Island Block 361 OCS-G 2324 Platform A Well No. A-10 Chevron	10-21-82 7 d	Blowout, 4,292 ft, fire; well ignited after blowout, during development drilling. Annular preventer leaked after well kicked. A/B/	Well bridged	None	Drilling rig and quarters destroyed
Main Pass Block 72 OCS-G 3417 Platform C Mobil	11-18-82	Fatality; employee became ill while working the tubing tongs.	Unknown	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
High Island Block A-582 OCS-G 2219 Platform C Pennzoil	11-21-82	Fatality; while loading casing onto the pipe rack, employee was struck from behind by the casing and knocked to the deck below.	Unknown	None	1 fatality
Vermilion Block 320 OCS-G 2067 Platform B Sun	11-26-82	Fatality; employee fell overboard while trying to tie up a boat in rough seas.	Unknown	None	1 fatality
West Cameron Block 180 OCS 0763 Platform A Tenneco	12-03-82	Collision; helicopter crashed into the sea upon approaching the platform.	Rescued	None	2 fatalities, 2 injuries.
West Cameron Block 648 OCS-G 4268 Platform A Sun	01-06-83	Serious personal injury; testing bar blew up derrick, striking derrick man. His left eyelid and eyebrow was cut away, and his scalp was split open.	Unknown	None	1 injury
Brazos Block A-105 OCS-G 1757 Platform A Union	01-19-83	Fatality; three men who were offloading boat from platform were washed into Gulf. All three were recovered, but one had drowned.	Use proper safety equipment	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 214 OCS 0828 Kerr-McGee	01-28-83	Serious personal injury; employee was working 47 ft high, breaking outlogging tools, when he fell to rig floor and fractured his back.	Unknown	None	1 injury
West Cameron Block 102 OCS 0247 Platform 16 Superior	01-30-83	Pollution; hose parted while off-loading oil-base mud to the barge. <u>D/</u>	A barge with a vacuum cleaned up the residue	800 bbl oil-base mud	None
Eugene Island Block 275 OCS-G 0998 Platform A Texaco	02-20-83 20 min	Fire; LACT unit shutdown panel was leaking natural gas, and was possibly ignited by friction from adjacent pipeline pump clutch. <u>B/</u>	Dry chemical extinguishers	None	Extensive damage to LACT building, shutdown panel and pipeline pump.
South Pass Block 37 OCS-G 1335 Platform C Gulf	03-18-83	Explosion; the safety lock on the scraper trap door was not secured while preparing to launch a scraper. An explosion occurred, blowing door off. <u>B/</u>	Unknown	None	1 fatality
High Island Block 170 OCS-G 4733 Well No. 3 Exxon	03-20-83	Pollution; anchor of workboat broke, allowing the boat to drift over the leg of the rig, knocking a hole in the fuel tank. <u>D/</u>	Unknown	320 bbl diesel	Hole in fuel tank

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Eugene Island Block 189 OCS 0423 Platform B Shell	04-14-83	Pollution; Diesel hose parted while offloading diesel from workboat to drilling rig.	Unknown	200 bbl diesel	1 injury
Main Pass Block 293 OCS-G 1670 Platform A Sun	06-28-83	Serious personal injury; employee fell in generator building and his hand struck the generator blades, severing the thumb and two fingers of his left hand.	Unknown	None	1 injury
South Timbalier Block 165 OCS-G 1251 Platform A Exxon	07-08-83	Serious personal injury; glycol shipping tank came down upon employee's right foot, lacerating his toes. Employee was not wearing safety shoes.	Wear proper safety equipment	None	1 injury
East Cameron Block 222 OCS-G 2037 Platform A Amoco	07-12-83	Serious personal injury; employee was operating a crane. Fast line parted and ball fell through cab, resulting in com- pound fractures to right side, hip, hand, and leg of employee.	Unknown	None	1 injury

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Matagorda Island Block 657 OCS-G 4139 Platform B Well No. 1 Exxon	07-20-83 1-1/2 d	Blowout, gas, 3,748 ft; well began to flow after losing cir- culation and pump- ing seawater into annulus. Δ/	Diverter system activated. Annular BOP rubber ruptured. Evacuated rig. Well broached around conductor and rig toppled. Well bridged.	None	Lost rig
West Delta Block 40 OCS-G 1072 Platform A Conoco	07-27-83	Fatality; while preparing to spin test a gas turbine meter, the meter assembly blew off and struck the employee.	Unknown	None	1 fatality
East Cameron Block 321 OCS-G 2061 Platform A Marathon	09-01-83	Fatality; employee was standing on a wet surface adjust- ing a portable light and received a fatal electrical shock.	Unknown	None	1 fatality
Ship Shoal Block 208 OCS-G 1228 Platform A Marathon	09-01-83	Fatality; employee fell from structure.	Unknown	None	1 fatality
West Cameron Block 211 OCS-G 4392 Platform No. 1 ARCO	09-23-83	Fatality; employee fell overboard and drowned.	Unknown	None	1 fatality
South Pelto Block 19 OCS 0073 Platform 6 ODECO	10-09-83	Serious personal injury; employee smashed between platform landing and boat. He sustained an injured pelvis and lacerations of small intestines and colon.	Unknown	None	1 injury

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
East Breaks Block 160 OCS-G 2647 Platform A Well No. A-28 Union	10-13-83 17 h	Blowout, gas, fire, 4,817 feet; high-pressure gas was encountered and diverted for 35 min; one of the diverter lines ruptured, and the gas was ignited. Fire was extinguished the next day, when well bridged. Δ/B/	Actuated diverter. Evacuated rig. Well bridged.	None	Extensive damage to two rigs and platform
Eugene Island Block 10 OCS-G 2892 Well No. 3 Transco	10-20-83 7 d	Blowout, fire, 15,573 ft; well began to flow dur- ing workover op- erations. Drill- string safety valve began to leak at stem, causing well to ignite. Δ/B/	Pumped mud down annulus. Drill-string safety valve began to leak at stem, causing well to ignite. Killed well and extin- guished fire.	None	Extensive damage to rig
Eugene Island Block 208 OCS 0577 Platform E Conoco	11-20-83	Fatality; while working on a ladder install- ing bolts, employee fell 36 ft and landed on a hori- zontal brace at the 10-ft level.	Unknown	None	1 fatality
Eugene Island Block 44 OCS-G 3990 Drilling Mobil	12-27-83	Fatality; while assisting in pipe rack oper- ations, a joint of 5-inch drill pipe slipped out of the tail chain and struck the employee.	Unknown	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 269 OCS-G 1036 Platform A Union	01-06-84 a few minutes	Fire; falling slag ignited oil on the water. B/	Diminished	Unknown	3 fatalities, 9 injuries.
South Timbalier Block 86 OCS-G 0605 Platform A ODECO	02-04-84	Serious personal injury; employee was drying belts on a running engine. His right hand was caught in the belts, fracturing his fingers and cutting the tendons.	Don't remove belt guard	None	1 injury
West Cameron Block 605 OCS-G 2231 Platform A Amoco	02-05-84	Fatality; the crane broke at the pedestal and fell into the Gulf with the operator.	Unknown	None	1 fatality
South Timbalier Block 194 OCS-G 5610 Platform D Exxon	02-17-84	Fatality; employee was struck on the head and shoulders while laying down drill collars.	Unknown	None	1 fatality
South Timbalier Block 34 OCS-G 4842 Drilling Kerr McGee	03-09-84	Fatality; employee fell 25 ft while rigging down a flare boom.	Unknown	None	1 fatality
South Timbalier Block 156 OCS-G 2928 Platform A Amoco	03-20-84	Fire; high winds blew water into radio equipment building, causing electrical fire. B/	Unknown	None	Destroyed radio equipment building

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ship Shoal Block 85 OCS-G 5539 Drilling Chevron	03-25-84	Serious personal injury; crane operator stumbled on wrench on floor of the crane and his hand went into an open gear box, severing four fingers of his left hand.	Unknown	None	1 injury
East Cameron Block 215 OCS-G 3297 Platform A Samedan	04-03-84	Fire, explosion; glycol reboiler exploded when sprayed by condensate. B/	Extinguished	None	Extensive damage to platform
West Cameron Block 405 OCS-G 3280 Platform A Getty	05-14-84	Fire, explosion; gas venting from drain lines was ignited when an air conditioner in living quarters was started to relieve gas detected by alarm system. B/	Extinguished	None	1 fatality, 1 injury.
Main Pass Block 43 OCS-G 1052 Platform K Chevron	06-17-84	Fatality; employee, working on scaffold, unhooked scaffolds to move, fell to the 10-foot level before falling in the Gulf.	Unknown	None	1 fatality
High Island Block A-6 OCS-G 4734 Platform A Shell	07-29-84	Explosion; perforation gun fired prematurely. B/	Unknown	None	1 fatality, 2 injuries.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Brazos Block A-20 OCS-G 3472 Platform A Shell	08-08-84	Fatality; employee fell overboard and drowned.	Unknown	None	1 fatality
Vermilion Block 31 OCS-G 2868 Drilling Texaco	08-24-84	Fatality; while driving pilings and preparing a rig site, the equipment fell over and crushed the employee.	Unknown	None	1 fatality
Green Canyon Block 70 OCS-G 5984 Well No. 1 Conoco	09-14-84 10 min	Blowout, gas, fire; after com- pleting a well kick operation at 9,735 ft the subsea BOP stack was circulated and vented. Upon opening the annular BOP, remaining trap- ped gas came up the riser and ignited. <u>A/B/</u>	Well bridged	None	4 fatalities, 3 injuries, \$15 million damage to drilling rig.
Breton Sound Block 55 OCS-G 1372 SAT # EB Chevron	09-26-84	Fatality; employee was attempting to reestablish flow- line status of the well when the cap erupted and struck him after tapping the unbolted cap.	Unknown	None	1 fatality
East Cameron Block 58 OCS-G 3530 Platform A Union	11-22-84	Fatality; while lifting a work string, a pup joint above the control head broke and fell, striking two employees.	Unknown	None	1 fatality, 1 injury.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 534 OCS-G 2226 Platform A Chevron	12-27-84	Fatality; a crane struck a cargo basket on top of the bunkhouse and knocked it onto two employees coming out of the living area.	Unknown	None	1 fatality, 1 injury.
Green Canyon Block 185 OCS-G 5910 Drilling Conoco	01-15-85	Fatality; employee was standing on top of the cable reel changing the brake band when he slipped and fell 40 ft to the Gulf, striking the fairleader at the water level.	Unknown	None	1 fatality
East Cameron Block 215 OCS-G 3297 Platform A Samedan	01-30-85	Fire; the production separator was being purged to flare when gas migrated to the living quarters and was ignited by the lighting of a cigarette. B/	Ceased	None	2 injuries, major property damage.
East Cameron Block 14 OCS-G 1440 Well B-11 Mobil	02-04-85	Fatality; while jacking the rig to work level, the rig toppled over and four men were thrown overboard.	Unknown	None	1 fatality, damage to rig and structure.
Eugene Island Block 361 OCS-G 2324 Platform A Chevron	02-14-85	Crane toppled over; welded beams holding the crane to the platform deck sheared while the crane was lifting quarters building from cargo barge.	Unknown	None	1 fatality, 2 injuries.

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Main Pass Block 73 Pipeline ROW OCS-G 1686 Shell	02-16-85	Pollution; buried pipeline had a hole in the concrete coating and a circumferential crack. Damage thought to have occurred on original construction and digging. <u>C/D/</u>	Clamp installed	320 bbl oil	Loss of 14 birds: ducks, gulls, and loons. Beaches cleaned up.
High Island Block A-571 OCS-G 2391 Platform B CNG	02-21-85	Fire; the high pressure sensor on the flow line was bypassed and caused the relief valve on the high pressure separator to open. The asbestos gasket failed on the inspection plate, and escaping gas ignited and exploded. <u>B/</u>	Platform shut in, fire ceased.	None	5 injuries, major damage to platform and helicopter.
South Timbalier Block 240 OCS-G 6775 Drilling ARCO	03-09-85	Fatality; while the traveling block hook was moved, the hook shifted, forcing the slings to slip, and crushing the employee.	Unknown	None	1 fatality
Mississippi Canyon Block 194 OCS-G 2638 Platform A Shell	03-10-85	Serious personal injury; employee was cleaning the radiator on a generator with a rag when the fan blade severed his hand at the wrist.	Unknown	None	1 injury

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Ewing Banks Block 1003 OCS-G 6933 Drilling	03-18-85	Fatality; while torquing bolts with a hydraulic bonnet bolt ten- sioner, the wrench disengaged and struck the employee.	Unknown	None	1 fatality
Eugene Island Block 85 OCS-G 5487 Platform 2 Amoco	04-18-85	Serious personal injury; with the stripper head unit running, employee's glove hung up on chain and pulled his left hand through the sprocket severing his fingers.	Placed guards over open chains	None	1 injury
Green Canyon Block 152 OCS-G 7022 Drilling Marathon	04-20-85	Fatality; employee tapped a pressur- ized quick discon- nect on the kill line when the connector ruptured and struck him in the face.	Unknown	None	1 fatality
South Marsh Island Block 061 OCS-G 1196 Drilling Tenneco	05-01-85	Fatality; while an employee was attempting to lower the kelly hose, a hammer placed inside the hose fell and struck him on the head.	Unknown	None	1 fatality
Green Canyon Block 254 OCS-G 7049 Placid	06-03-85	Pollution; flow meter malfunc- tioned while off- loading fuel from supply boat to rig. <u>D/</u>	Unknown	643 bbl diesel	None

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Pass Block 94 OCS-G 1620 Platform A Exxon	06-08-85	Fatality; while painting between the escape capsule and the rig, the employee fell off the deck area into the Gulf and drowned.	Unknown	None	1 fatality
Eugene Island Block 208 OCS 0576 Platform I Samedan	06-14-85	Serious personal injury; tool fell out of lubricator, struck employee behind collar bone and penetrated his upper body.	Unknown	None	1 injury
High Island Block A-343 OCS-G 2741 Platform A Exxon	06-19-85	Fatality; employee was electrocuted while coiling an extension cord in the rain.	Unknown	None	1 fatality
South Pelto Block 19 OCS 0073 Drilling ODECO	07-13-85	Fatality; while the shooting nipple was being raised to remove a core gun, a valve fell from the crossover sub and struck the employee in the head.	Unknown	None	1 fatality
South Pass Block 93 OCS-G 1619 Platform B Exxon	08-02-85	Serious personal injury; employee fell from pipe rack to platform deck and broke his back.	Unknown	None	1 injury

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
South Timbalier Block 295 OCS-G 5646 Platform Unknown Shell	09-26-85	Serious personal injury; the fast-line on the crane broke and struck the employee, amputating his foot at the heel.	Unknown	None	1 injury
West Delta Block 79 OCS-G 1449 Drilling Marathon	10-03-85	Fatality; employee was riding the air hoist up the derrick to free a rope when he was pulled into the monkey board and his riding belt broke, causing him to fall 90 ft to the rig floor.	Unknown	None	1 fatality
South Timbalier Block 54 OCS 0019 Platform A Exxon	10-24-85	Serious personal injury; pressure relief plate blew off of compressor engine, badly burning employee.	Unknown	None	1 injury
Grand Isle Block 86 OCS-G 5860 Drilling Chevron	10-28-85	Fatality; hurricane caused rig evacuation and the listed rig became afloat and collided with another rig. No detailed information on the fatality.	Unknown	None	1 fatality
Vermilion Block 397 OCS 0396 Platform A Mesa	10-29-85	Fatality; employee slipped on loose grating and fell through, striking his head on the structural members before falling into the Gulf.	Unknown	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
West Cameron Block 648 OCS-G 4268 Platform A Well No. A-1 Sun	12-03-85 to 1-20-86	Blowout, gas, fire; occurred during workover opera- tions. Fire oc- curred 12-07-85 and burned until 12-31-85. Well was killed on 1-20-86. A/B/	Closed annular and pipe rams. Shut-in platform wells. Evacuated platform. Pump- ed water into structural casing in an attempt to extinguish the fire. 2 relief wells were being drilled when well was killed after pumping 40 bbl of cement.	None	3 men received minor injuries. Workover rig was destroyed. Well bay area destroyed.
Ewing Bank Block 286 OCS-G 5800 Drilling Sohio	12-25-85	Fatality; when drill pipe was being lifted with the air hoist, it swung free and pinned the employee between the hoisted pipe and the pipe in the mousehole.	Unknown	None	1 fatality
High Island Block 555 OCS-G 2384 Platform A Pennzoil	01-10-86	Fatality; after an employee was lowered to a boat during unloading procedures, a large wave hit the boat, moving a cargo box that crushed him.	Unknown	None	1 fatality
High Island Block 139 OCS-G 3235 Platform A Mobil	01-15-86	Serious personal injury; during a tubing pressure test, employee was struck by propel- led debris, knocking him down and breaking his neck.	Unknown	None	1 injury

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Matagorda Island Block 669 OCS-G 4065 Platform D Drilling Cities Service	02-01-86	Fatality; while cleaning a lower deck, an employee fell 47 ft through an opening and hit a template guide. A second employee was injured during rescue efforts for the fatally injured employee.	Unknown	None	1 fatality, 1 injury.
West Delta Block 105 OCS 0842 Platform E Drilling McMoRan	06-28-86	Fatality; when measuring the crown, employee unhooked his safety belt and fell 135 ft through a ladder hole, to the floor.	Unknown	None	1 fatality
Eugene Island Block 238 OCS-G 0982 Platform Chevron USA	09-19-86	Helicopter crashed into living quarters. Main rotor blade struck a man sleeping in his bunk.	Rescued pilot. Rendered emergency treatment.	None	2 injuries
West Cameron Block 71 OCS 0244 Well No. 12 Mobil	11-10-86 2 to 3 min	Blowout, gas explosion, fire; pipe parted during snubbing operations. Escaping gas ignited on top deck. A/B	Closed master valve	None	2 fatalities, 1 injury.

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III. Pacific OCS Region

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TABLE 3
CRUDE OIL AND CONDENSATE SPILL INCIDENTS OF 200 OR MORE BARRELS,
OCS--PACIFIC

Calendar Year	Incidents	Crude Oil and Condensate Spilled Barrels	Number of Structures	Annual Total Crude Oil and Condensate Oil Production Barrels*
1964	0	0	0	0
1965	0	0	0	0
1966	0	0	0	0
1967	0	0	1	0
1968	0	0	4	2,059,889
1969	2	10,900	5	9,940,844
1970	0	3,442 **	5	24,987,628
1971	0	3,442 **	5	31,103,548
1972	0	3,441 **	5	22,562,213
1973	0	1,825 ***	5	18,915,314
1974	0	1,460 ***	5	16,776,744
1975	0	1,460 ***	5	15,304,757
1976	0	1,458 ***	6	13,978,553
1977	0	1,458 ***	7	12,267,598
1978	0	1,456 ***	7	12,085,908
1979	0	1,456 ***	9	10,961,076
1980	0	1,456 ***	12	10,198,886
1981	0	1,456 ***	15 ****	19,605,027
1982	0	1,456 ***	15 ****	28,434,202
1983	0	912 ***	16 ****	30,527,487
1984	0	730 ***	17 ****	30,254,306
1985	0	365 ***	20 ****	29,781,465
1986	0	365 ***	21 ****	29,227,846
Total	2	38,538		368,973,291

* Annual total oil production data source is
Federal Offshore Statistics, 1986 (OCS Report 87-0008).

** 2-7-69 to 12-31-72 10,325 bbl from seepage.

** & *** Includes seepage from 1969 Santa Barbara Channel OCS-P 0241,
Union Oil Company Blowout, which totaled 27,638 bbl.

**** Includes Offshore Storage and Treatment Facility (OS&T).

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TABLE 4-A
ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
PACIFIC

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Santa Babara Channel OCS-P 0241 Well A-21; Union Oil Company of California	1-28-69 to 2-7-69	Blowout, oil and gas. <u>D/E/</u>	Dropped drill pipe, closed blind rams. Killed well by pumping 13,000 bbls of 12.0 to 14.7 ppg mud into the drillpipe-- 13-3/8-inch casing annulus. Plugged well with 3,973 sacks of cement. A relief well had been drilled to 1,990 ft and was subsequent- ly plugged and abandoned when the flow from Well No. A-21 was stopped.	10,000 bbl	3,686 bird deaths. Considerable oil on beaches; no long-term damage apparent.
	2-7-69 to 12-31-72			10,325 bbl from seepage	
	1-1-73 to 12-31-73			1,825 bbl from seepage	
	1-1-74 to 12-31-74			1,460 bbl from seepage	
	1-1-75 to 12-31-75			1,460 bbl from seepage	

BLOWOUTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
(Continued)	1-1-76 to 12-31-76			1,458 bbl from seepage	
	1-1-77 to 12-31-77			1,458 bbl from seepage	
	1-1-78 to 12-31-78			1,456 bbl from seepage	
	1-1-79 to 12-31-79			1,456 bbl from seepage	
	1-1-80 to 12-31-80			1,456 bbl from seepage	
	1-1-81 to 12-31-81			1,456 bbl from seepage	
	1-1-82 to 12-31-82			1,456 bbl from seepage	
	1-1-83 to 12-31-83			912 bbl from seepage	
	1-1-84 to 12-31-84			730 bbl from seepage	
	1-1-85 to 12-31-85			365 bbl from seepage	
	1-1-86 to 12-31-86			365 bbl from seepage	

TABLE 4-B
ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
PACIFIC

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Onshore Pipeline Pig Trap Rincon	5-22-70 5 min	Fire in cement sump pit	Fire extinguisher	None	None
Onshore Pipeline Pig Trap Rincon	5-26-70 5 min	Fire in cement sump pit	Fire extinguisher	None	None
OCS-P 0241 Union Oil of California	1-15-71 10 min	Fire in galley	Fire extinguisher	None	Minor damage to galley
OCS-P 0241 Sun Oil Company Platform Hillhouse	11-4-71 5 min	Light shorted out	Fire extinguisher	None	Minor damage to light fixture
OCS-P 0240 Sun Oil Company Platform Hillhouse	5-30-72 5 min	Lina-log pig caught on fire, caused by short from battery cable.	Smothered out with rags	None	None
OCS-P 0241 Union Oil of California Platform "B"	1-16-73	Flash fire in No. 1 well bay. Welding when hydraulic line broke.	Fire extin- guisher. Repaired line.	None	None
OCS-P 0241 Union Oil of California Platform "A"	2-5-73 Unknown	Ceiling heater wiring shorted out, causing fire in restroom on drilling deck.	Fire extin- guisher. Installed fusible sprinklers.	None	Minor damage to ceiling and paint in restroom
OCS-P 0240 Sun Oil Co. Platform Hillhouse	5-29-73 Unknown	Flash fire. Oil vent line next to tur- bine exhaust.	Fire extin- guisher. Installed exhaust line and moved.	None	Negligible

EXPLOSIONS AND FIRES

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Santa Barbara Channel OCS-P 0217 Platform Grace Chevron U.S.A. Inc.	1-22-81 10 min	Fire caused by frothy condensate being ignited by vent pilot and carried to the ocean	Flow of conden- sate was manually diverted to sump	Less than 1 bbl condensate	None
Santa Barbara Channel OCS-P 0300 Platform Ellen, Shell Oil Company	1-17-83	Fire and explosion caused by hot slag from welding operation dropping on a cloth covering an empty paint thinner drum	Dry chemicals and water	None	None
Santa Maria Basin OCS-P 0409 Well No. 1 Occidental- Exploration and Production Company	1-19-83	Storage tank exploded during drill stem test	Foam unit used to extinguish small fire	Approx- imately 20 gal crude oil/ hydraulic fluid	Damage to storage tank
Santa Barbara Channel OCS-P 0188 Platform Hondo Exxon Company, U.S.A.	12-16-84 10 min	Baker tank on work- boat exploded dur- ing a completion fluid transfer from Platform Hondo	Fire hoses from foam unit; fire extinguishers	Less than 1 bbl condensate	1 worker burned and Baker tank damaged from explosion

TABLE 4-C**ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
PACIFIC****PIPELINE BREAKS OR LEAKS**

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Damage to Property or Environment, Location
Santa Barbara Channel OCS-P 0241 Union Oil Company of California	12-16-69	Pipeline break D/E/	Line shut in and repaired	900 bbl	No recorded environmental damage

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TABLE 4-D

**ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
PACIFIC**

**SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE**

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Santa Babara Channel OCS-P 0241 Well A-21; Union Oil Company of California	1-28-69 to 2-7-69	Blowout, oil and gas. A/E/	Dropped drill pipe, closed blind rams. Killed well by pumping 13,000 bbl of 12.0 to 14.7 ppg mud into the drill pipe-- 13-3/8-inch casing annulus. Plugged well with 3,973 sacks of cement. A relief well had been drilled to 1,990 ft and was subsequent- ly plugged and abandoned when the flow from Well No. A-21 was stopped.	10,000 bbl	3,686 bird deaths. Considerable oil on beaches; no long-term damage apparent.
	2-7-69 to 12-31-72			10,325 bbl from seepage	
	1-1-73 to 12-31-73			1,825 bbl from seepage	
	1-1-74 to 12-31-74			1,460 bbl from seepage	
	1-1-75 to 12-31-75			1,460 bbl from seepage	

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
(Continued)	1-1-76 to 12-31-76			1,458 bbl from seepage	
	1-1-77 to 12-31-77			1,458 bbl from seepage	
	1-1-78 to 12-31-78			1,456 bbl from seepage	
	1-1-79 to 12-31-79			1,456 bbl from seepage	
	1-1-80 to 12-31-80			1,456 bbl from seepage	
	1-1-81 to 12-31-81			1,456 bbl from seepage	
	1-1-82 to 12-31-82			1,456 bbl from seepage	
	1-1-83 to 12-31-83			912 bbl from seepage	
	1-1-84 to 12-31-84			730 bbl from seepage	
	1-1-85 to 12-31-85			365 bbl from seepage	
	1-1-86 to 12-31-86			365 bbl from seepage	

SIGNIFICANT POLLUTION INCIDENTS
50 bbl (2,100 gal) OR MORE

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Santa Barbara Channel OCS-P 0241 Union Oil Company of California	12-16-69	Pipeline break C/E/	Line shut in and repaired	900 bbl	No recorded environmental damage

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TABLE 4-E
ACCIDENTS ASSOCIATED WITH OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF,
PACIFIC

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Santa Babara Channel OCS-P 0241 Well A-21; Union Oil Company of California	1-28-69 to 2-7-69	Blowout, oil and gas. Δ/B/	Dropped drill pipe, closed blind rams. Killed well by pumping 13,000 bbl of 12.0 to 14.7 ppg mud into the drill pipe-- 13-3/8-inch casing annulus. Plugged well with 3,973 sacks of cement. A relief well had been drilled to 1,990 ft and was subsequent- ly plugged and abandoned when the flow from Well No. A-21 was stopped.	10,000 bbl	3,686 bird deaths. Considerable oil on beaches; no long-term damage apparent.
	2-7-69 to 12-31-72			10,325 bbl from seepage	
	1-1-73 to 12-31-73			1,825 bbl from seepage	
	1-1-74 to 12-31-74			1,460 bbl from seepage	
	1-1-75 to 12-31-75			1,460 bbl from seepage	

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
(Continued)	1-1-76 to 12-31-76			1,458 bbl from seepage	
	1-1-77 to 12-31-77			1,458 bbl from seepage	
	1-1-78 to 12-31-78			1,456 bbl from seepage	
	1-1-79 to 12-31-79			1,456 bbl from seepage	
	1-1-80 to 12-31-80			1,456 bbl from seepage	
	1-1-81 to 12-31-81			1,456 bbl from seepage	
	1-1-82 to 12-31-82			1,456 bbl from seepage	
	1-1-83 to 12-31-83			912 bbl from seepage	
	1-1-84 to 12-31-84			730 bbl from seepage	
	1-1-85 to 12-31-85			365 bbl from seepage	
	1-1-86 to 12-31-86			365 bbl from seepage	

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Santa Barbara Channel OCS-P 0241 Union Oil Company of California	12-16-69	Pipeline break <u>C/D/</u>	Line shut in and repaired	900 bbl	No recorded environmental damage
San Pedro Channel OCS-P 0296 Well No. 12 Chevron U.S.A Inc.	2-3-78	Crane accident; during casing unloading operations, a man was caught by a rotating crane and pulled into the rig floor wall. The man was fatally injured.	Stopped crane	None	1 fatality
Santa Maria Basin OCS-P 0437 Diamond M Falcon Arco	1-22-84	Traveling block; during casing running operations, the motion compen- sator section of the traveling block struck the hinged portion of the stabbing board upon which the casing stabber was standing. At the moment of impact, the stabbing board became dis- engaged from the track. The cable suspension system broke. The casing stabber, stabbing board, and attached safety equipment fell to the drilling floor. The casing stabber was fatally injured.	Stopped the traveling block	None	1 fatality

MAJOR ACCIDENTS

Area & Block Lease Platform Well No. Operator	Date and Duration	Type Accident, Related Depth	Corrective Action	Volume of Pollution Spilled	Fatalities, Injuries, Damage to Property or Environment
Point Arguello, Chevron's Lease OCS-P 0316 Mcdermott Lay Barge #29	10-16-86	Helicopter crash	Rescued	None	2 fatalities, 2 injuries. Helicopter lost, minor damage to crane and dive winch.

IV. Alaska OCS Region

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The Alaska OCS Region has not had any accidents that meet the criteria set forth in the Introduction.

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V. Atlantic OCS Region

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The Atlantic OCS Region has not had any accidents that meet the criteria set forth in the Introduction.

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VI. Summary Tables for the Entire Outer Continental Shelf

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TABLE 5
SUMMARY OF
CRUDE OIL AND CONDENSATE SPILL INCIDENTS OF 200 OR MORE BARRELS,
OUTER CONTINENTAL SHELF

Calendar Year	Incidents	Crude Oil and Condensate Spilled Barrels	Number of Structures	Annual Total Crude Oil and Condensate Production Barrels*
1964	4	14,428	1,100	122,500,126
1965	2	2,188	1,200	144,968,615
1966	0	0	1,325	188,714,070
1967	1	160,638	1,451	221,861,614
1968	1	6,000	1,579	268,995,890
1969	6	21,524	1,680	312,859,987
1970	4	87,065 ***	1,805	360,646,168
1971	1	3,892 ***	1,896	418,548,946
1972	0	3,441 ***	1,940	411,885,893
1973	3	23,760 ***	2,006	394,729,999
1974	3	24,993 ***	2,059	360,594,065
1975	0	1,460 ***	2,084	330,237,452
1976	2	5,872 ***	2,102	316,920,109
1977	2	2,008 ***	2,255	303,948,240
1978	1	2,356 ***	2,334	292,265,042
1979	0	1,456 ***	2,429	285,565,538
1980	1	2,912 ***	2,567	277,388,975
1981	1	6,556 ***	2,759	289,765,405
1982	0	1,456 ***	2,866	321,211,457
1983	0	912 ***	3,054	348,331,243
1984	0	730 ***	3,216	370,239,014
1985	1	685 ***	3,380	389,324,285
1986	1 **	365 ***	3,468	389,216,004
Total	34	374,697		7,120,718,137

* Annual total oil production data source is Federal Offshore Statistics, 1986 (OCS Report, MMS 87-0008).

** Spill incident under investigation at time of printing.
 No statistical information available.

*** Includes seepage from 1969 Santa Barbara Channel OCS-P 0241, which totaled 27,638 bbl. Refer to table 3 for annual seepage volumes.

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TABLE 6
SUMMARY OF ACCIDENTS ASSOCIATED WITH
OIL AND GAS OPERATIONS
ON THE OUTER CONTINENTAL SHELF, 1956 - 1986

OCS Region	Blowouts	Explosions and Fires	Pipeline Breaks or Leaks	Significant Pollution Incidents	Major Accidents
Gulf of Mexico	145	767	31	106	224
Pacific	1	12	1	2	5
Alaska	0	0	0	0	0
Atlantic	0	0	0	0	0
	-----	-----	-----	-----	-----
Total for OCS	146	779	32	108	229

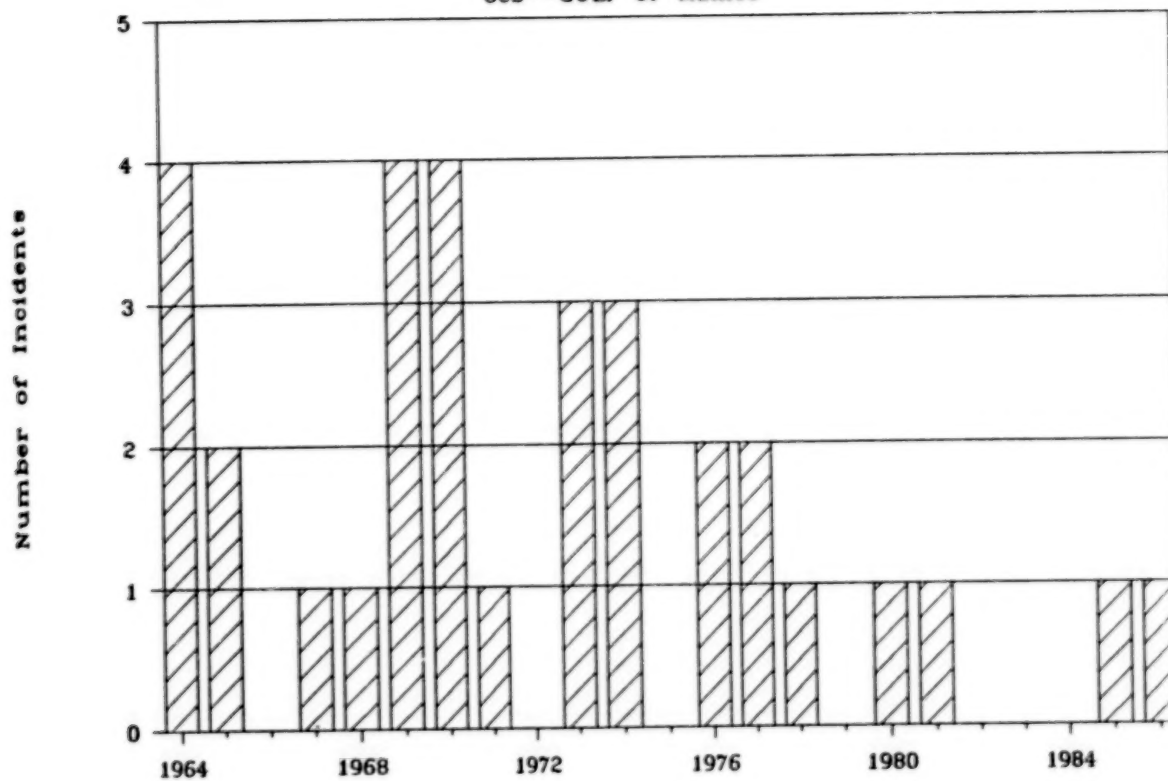
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**VII. Graphs of Data Pertaining to Accidents Associated with
Oil and Gas Operations on the Outer Continental Shelf**

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CRUDE & CONDENSATE SPILLS $\geq$ 200 bbl

OCS--GULF OF MEXICO

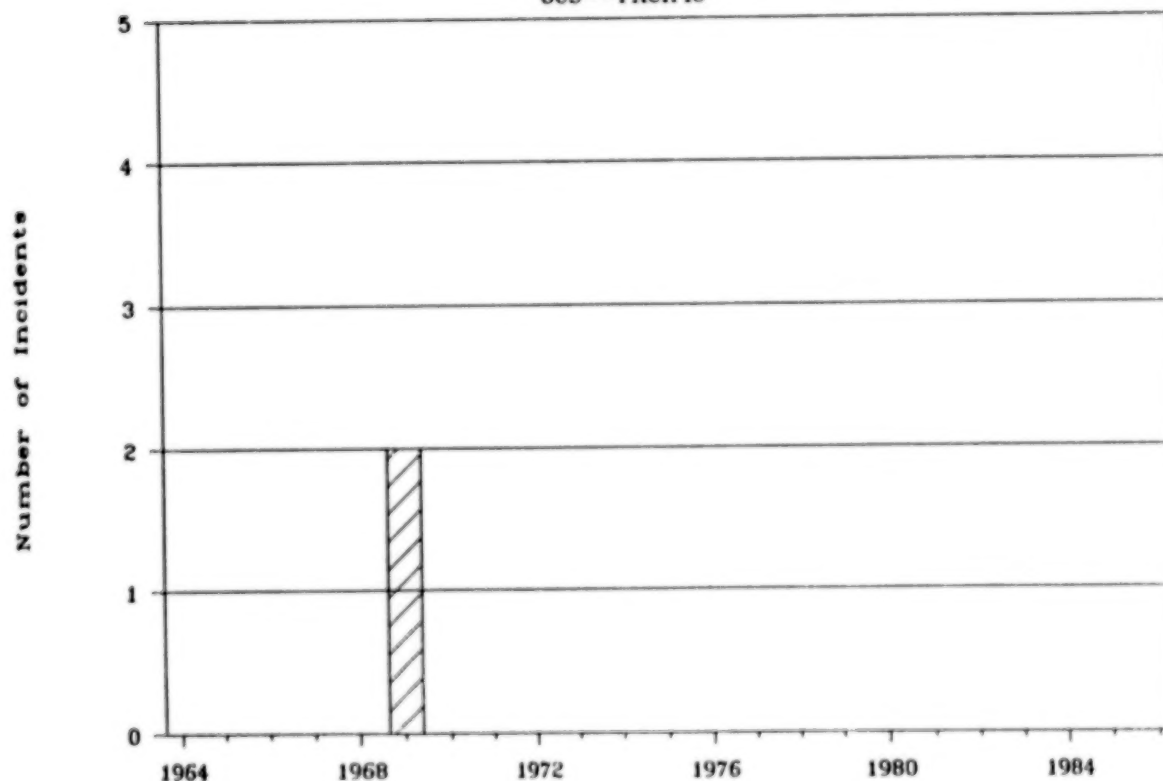


Calendar Years

Figure 1

CRUDE & CONDENSATE SPILLS $\geq$ 200 bbl

OCS--PACIFIC



Calendar Years

Figure 2

VOLUME OF CRUDE & CONDENSATE SPILLED

OCS--GULF OF MEXICO

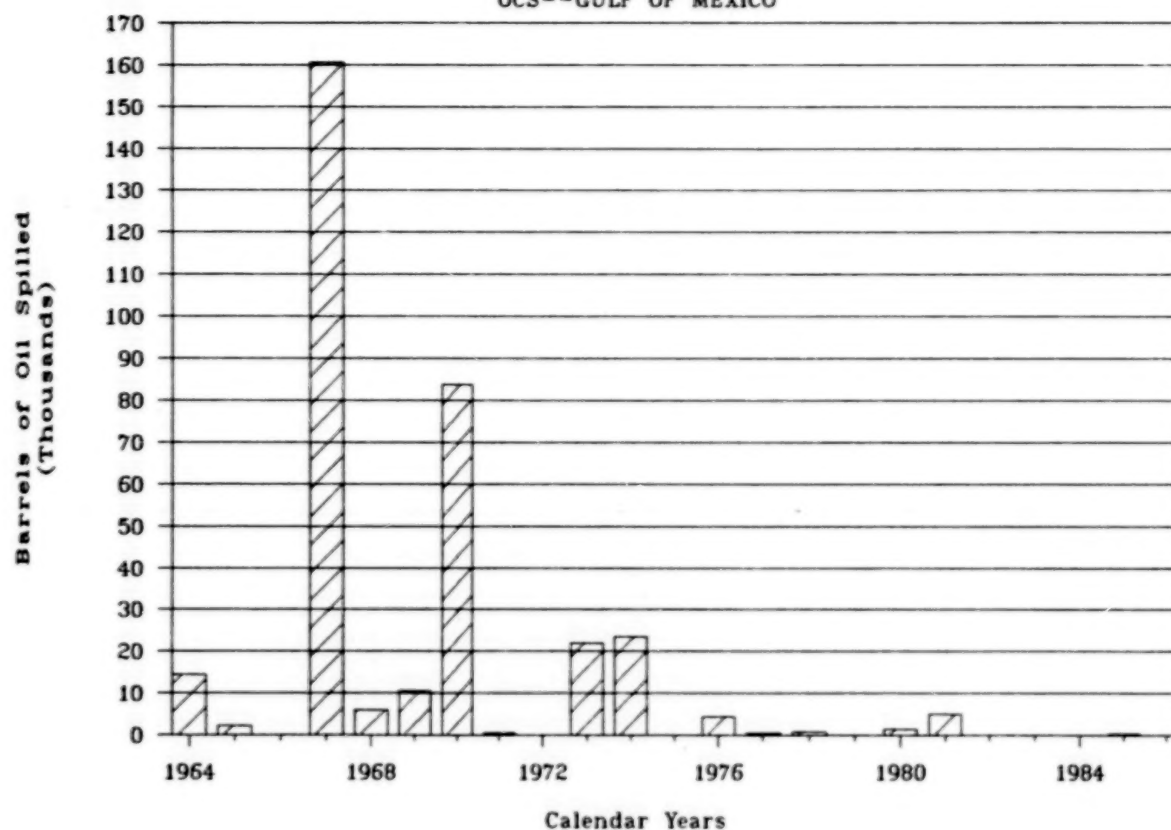


Figure 3

VOLUME OF CRUDE & CONDENSATE SPILLED

OCS--PACIFIC

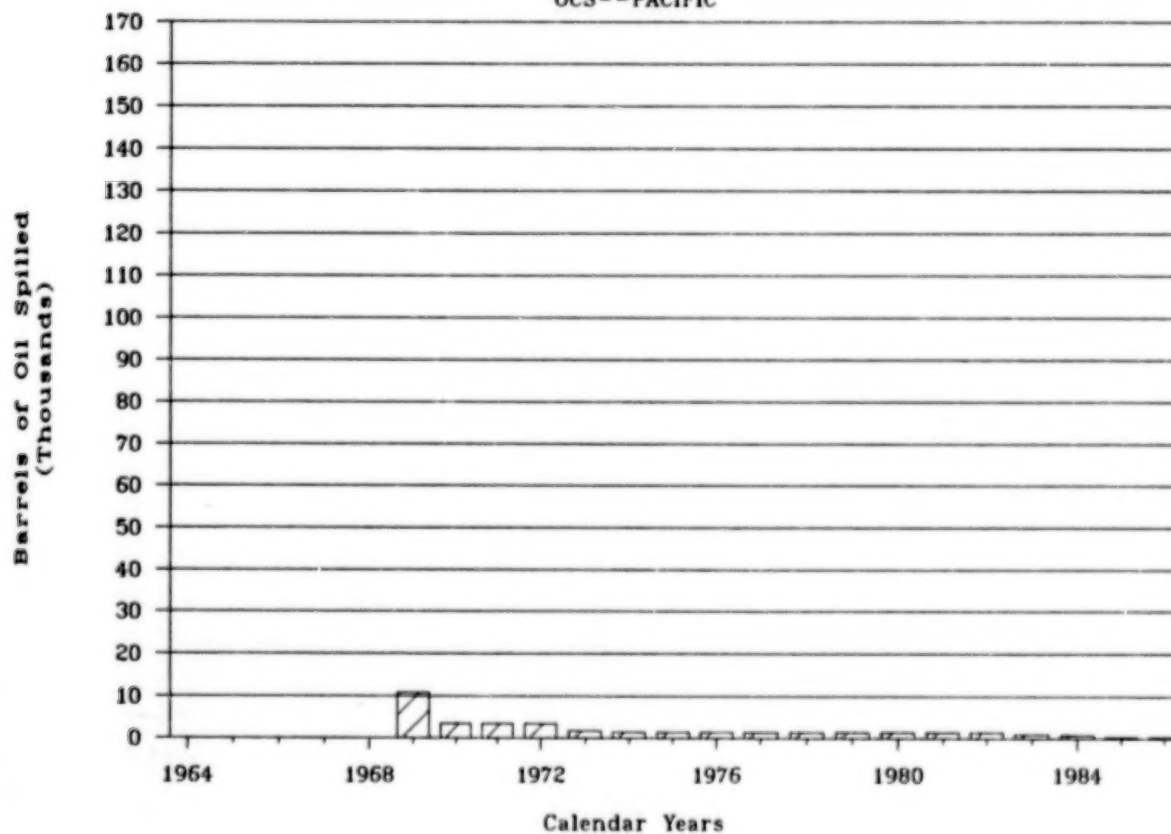


Figure 4

CRUDE & CONDENSATE SPILLS ≥ 200 bbl

OUTER CONTINENTAL SHELF

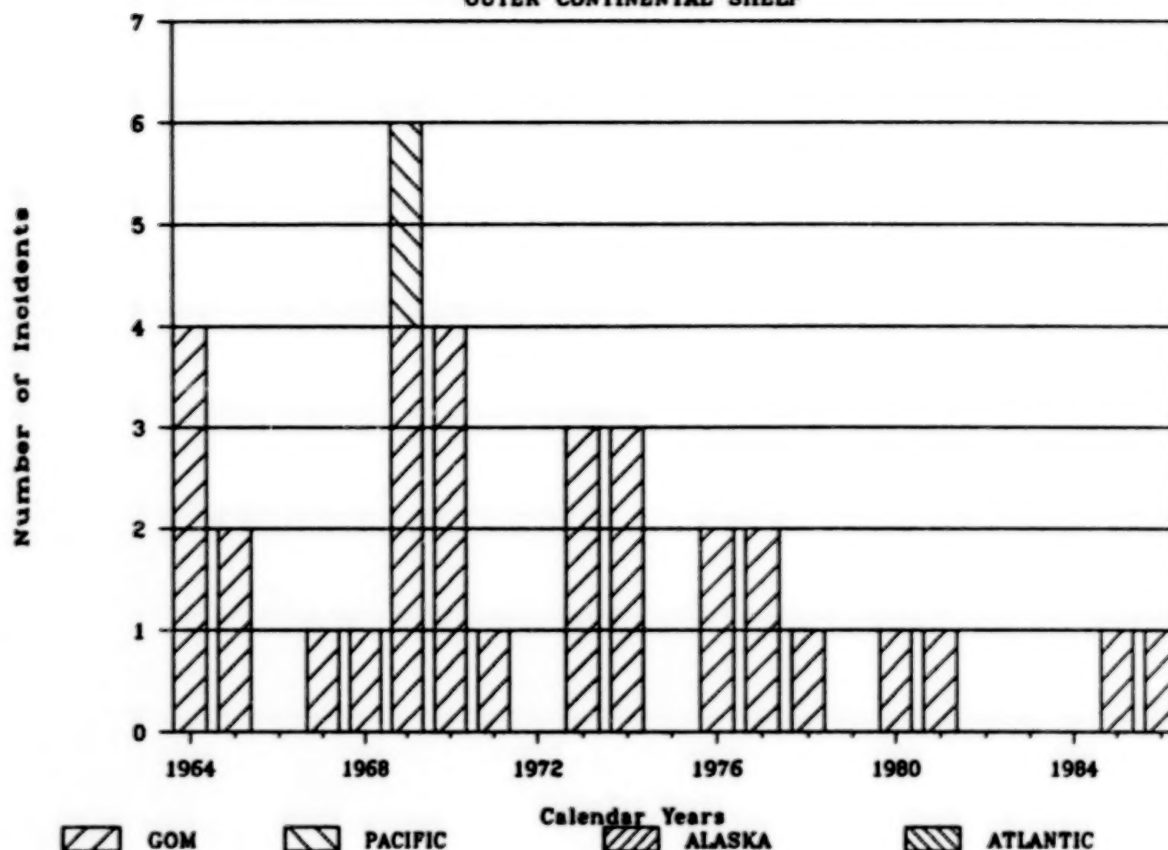


Figure 5

VOLUME OF CRUDE & CONDENSATE SPILLED

OUTER CONTINENTAL SHELF

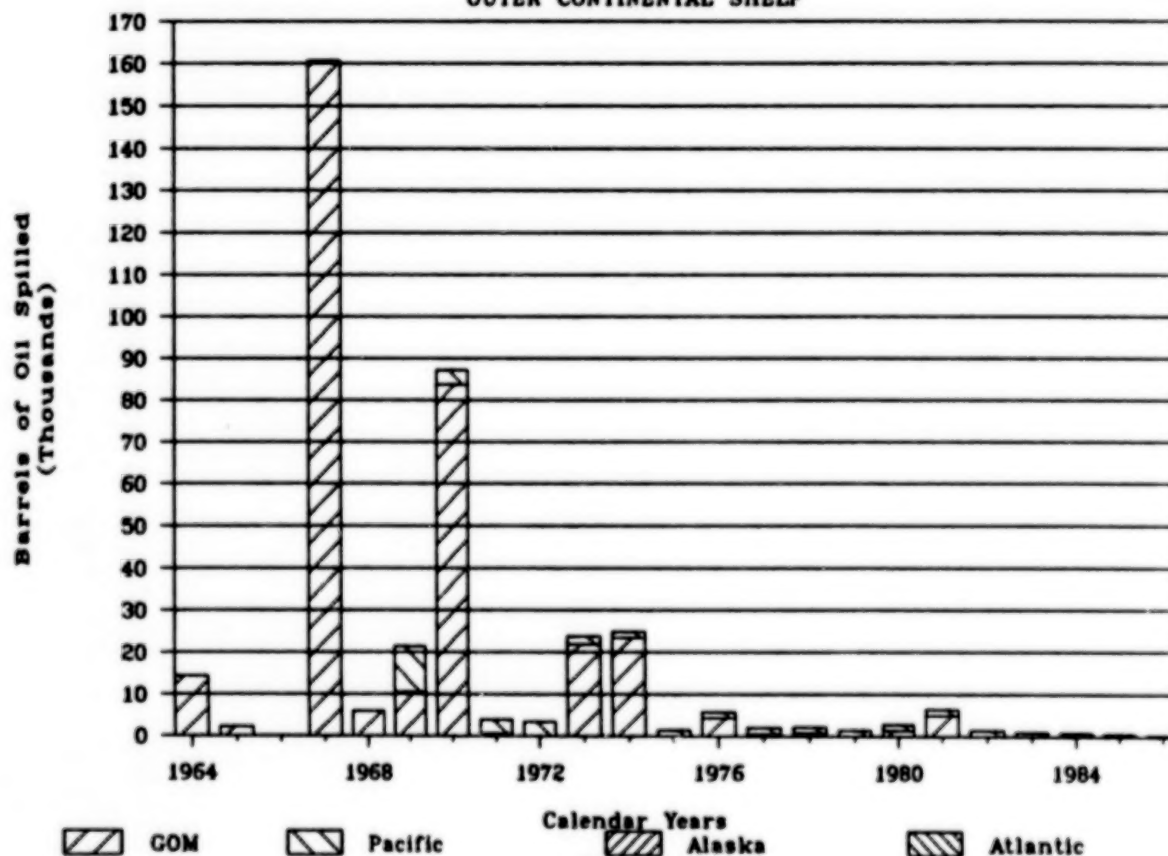


Figure 6

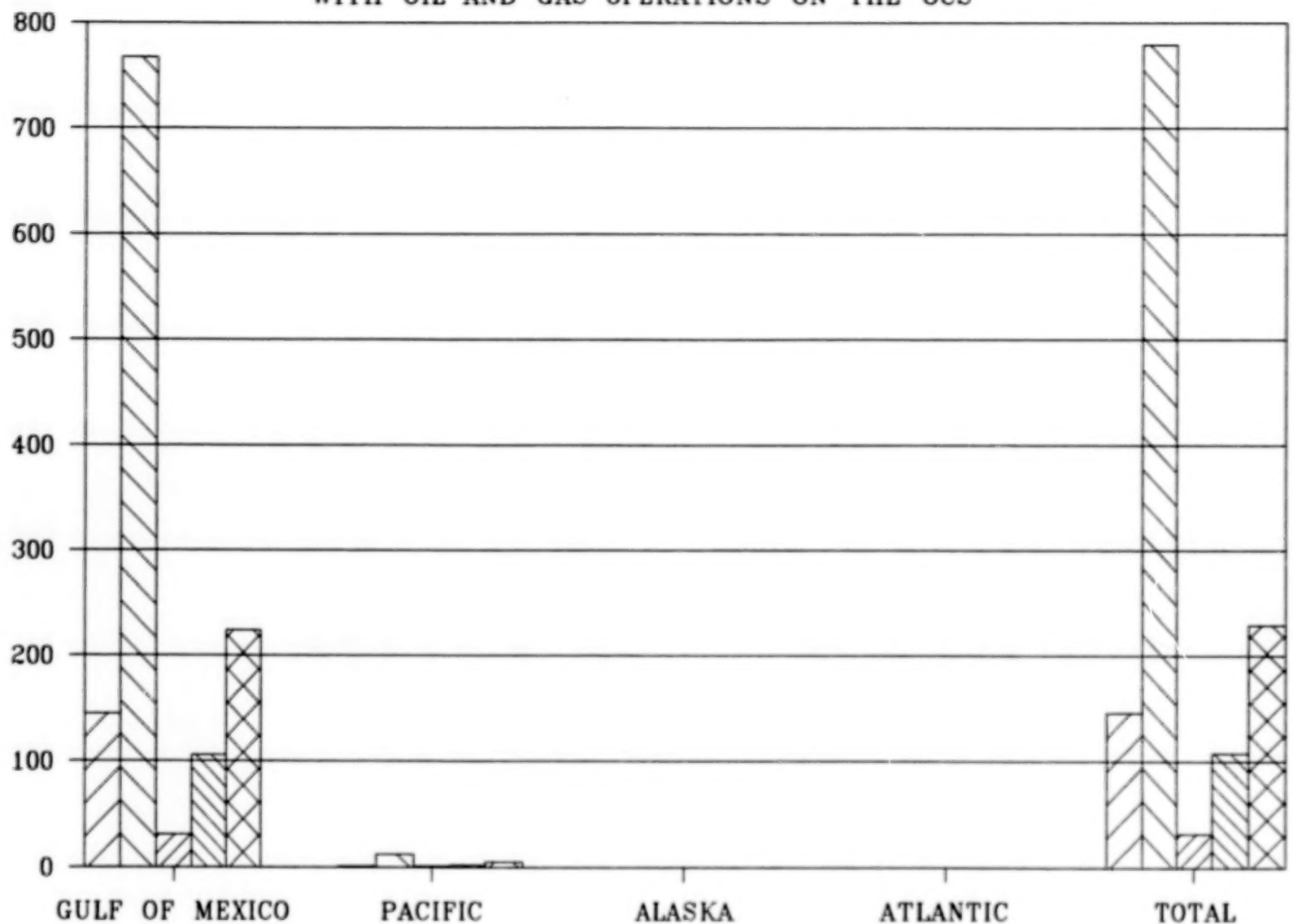
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SUMMARY OF ACCIDENTS ASSOCIATED

WITH OIL AND GAS OPERATIONS ON THE OCS

Number of Events



Blowouts
Explosions & Fires
OCS Region Pipeline Spills
Spills 50 bbl or More
Major Accidents

Figure 7

264

END

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